### harman/kardon

# DPR1001 DIGITAL PATH AUDIO/VIDEO RECEIVER

# SERVICE MANUAL



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#### DPR1001 ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field effect transistors and semiconductor "chip" components.

The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

- Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
- 2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge build-up or exposure of the assembly.
- 3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
- 5. Do not use freon-propelled chemicals. These can generate electrical change sufficient to damage ES devices.
- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material.)
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed2

CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together or your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES devices.

#### PRODUCT SAFETY NOTICE DPR1001

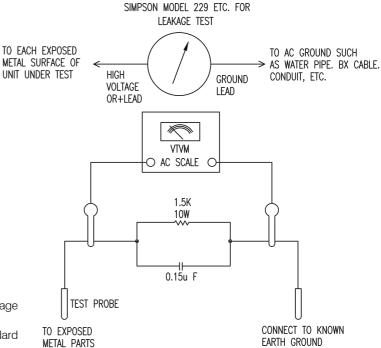
Each precaution in this manual should be followed during servicing.

Components identified with the IEC symbol  $\bigstar$  in the parts list are special significance to safety. When replacing a component identified with  $\bigstar$ , use only the replacement parts designated, or parts with the same ratings or resistance, wattage, or voltage that are designated in the parts list in this manual. Leakage-current or resistance measurements must be made to determine that exposed parts are acceptably insulated from the supply circuit before returning the product to the customer.

# AVR1001

Before returning the unit to the user, perform the following safety checks :

- Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the unit.
- 2. Be sure that any protective devices such as nonmetallic control knobs, insulating fishpapers, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators, etc. Which were removed for the servicing are properly re-installed.
- 3. Be sure that no shock hazard exists ; check for leakage current using Simpson Model 229 Leakage Tester, standard equipment item No. 21641, RCA Model WT540A or use alternate method as follows : Plug the power cord directly Into a 120 volt AC receptacle (do not use an Isolation Transformer for this test). Using two clip leads, connect a



1500 ohms, 10watt Resistor paralleled by a 0.15uF capacitor, in series with all exposed metal cabinet parts and a known earth ground, such as a water pipe or conduit. Use a VTVM or VOM with 1000 ohms per volt, or higher sensitivity to measure the AC voltage drop across the resistor. (See diagram) Move the resistor connection to each exposed metal part having a return path to the chassis (antenna, metal, cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor. (This test should be performed with the 0.35 volt RMS or more is excessive and indicates a potential shock hazard which must be corrected before returning the unit to the owner.

#### DPR1001 BASIC SPECIFICATIONS

#### Audio Section

#### Video Section

Continuous Average Power (FTC)		Television Format	NTSC 1Vp-p/7F	NTSC 1Vp-p/75 ohms 1Vp-p/75 ohms			
Power Output per EIA 490A: 65	nnel @ 8 ohms, 1kHz, 0.19% THD	Output Level/Impedance					
Input Sensitivity/Impedance		Video Frequency Response (Composite and S)	10Hz – 8	MHz (–3dB)			
Linear (High-Level)	200mV/47k ohms	Video Frequency Response (Component)	10Hz _ 3	OMHz (–3dB)			
Signal-to-Noise Ratio (IHF-A)	90dB		10112 0				
Surround System Adjacent Channe Pro Logic I, II Dolby Digital DTS	el Separation 40dB 55dB 55dB	General Power Requirement Power Consumption	AC 120V/ 7.6W star all channe	ndby, 550W @ rated output,			
Frequency Response @ 1W (+0dB, –3dB)	20Hz – 22kHz	Dimensions	Width Height Depth	17.3 inches (440mm) 4.75 inches (120mm) 18.75 inches (476mm)			
Transient Intermodulation Distortion (TIM)	None	Weight	17 lb (7.7	/kg)			
Negative Feedback	None						
FM Tuner Section Frequency Range 87.5 MHz – 108MHz Usable Sensitivity IHF 1.3µV/13.2dBf Signal-to-Noise Ratio Mono/Stereo 70dB/68dB Distortion Mono/Stereo 0.2%/0.3% Stereo Separation 40dB @ 1kHz Selectivity ±400kHz, 70dB		Depth measurement includes knobs, buttons and terminal connections. Height measurement includes feet and chassis. All features and specifications are subject to change without notice. Harman Kardon and Power for the Digital Revolution are registered trademarks of Harman International Industries, Incorporated.					
Image Rejection IF Rejection	80dB 90dB	*Manufactured under license from Dolby L. "Dolby," "Pro Logic" and the Double-D sym Unpublished Works. ©1992–1999 Dolby	nbol are trademarks (	ories. e trademarks of Dolby Laboratories. Confidential			
AM Tuner Section	500111 4740111	Surround EX is a jointly developed techno		-			
Frequency Range Signal-to-Noise Ratio	520 kHz – 1710 kHz 45 dB	of Dolby. Used under authorization.	iogy of TTIX and Doli	y Laboratories, inc., and is a trademark			
Usable Sensitivity	Loop 500µV	DTS, DTS Surround, DTS-ES and DTS Ne	eo:6 are trademarks	of Digital Theater Systems, Inc.			
Distortion Selectivity	1kHz, 50% Mod 0.8% ±10kHz, 30dB	Cirrus and Cirrus Logic are trademarks of Cirrus Logic Inc.					
,		VMAx is a registered trademark of Harman implementation of Cooper Bauck Transaur					

Logic 7 is a registered trademark of Harman International Industries, Incorporated.

TiVo is a registered trademark of TiVo, Inc.

ReplayTV is a registered trademark of SONICblue, Inc.

#### DPR1001 DETAILED SPECIFICATIONS

#### A) ANALOG INPUT, BASELINE AUDIO PARAMETERS (STEREO SURROUND MODE)

Measuring methods are based on IHF and IEC standard 268-3 Measurement conditions, unless otherwise noted : Tone Off or Tone(Bass,Treble), Balance, EQ control : Center Position , Other SW's : OFF, Volume:Max Nominal input level : 0dBFS sine wave PCM bitstream (Digital), 225mV sine wave (Analog) Power figures should be kept minimum 10min., between 15 and 35 °C Terminator : 1kohm for general purpose inputs All Voltage Measurements are made with RMS detector, unless otherwise specified. Filter : IHF-A filter UUT= Unit Under Test.

#### Power supply: 120 V, 60 Hz

MARKETING UNIT RATINGS.	CONDITION	UNIT	VALUE
Rated Stereo Power Output	Both FL and FR Speaker amplifiers driven and loaded with Rated Resistive Load.	Watts/Ch	50
Rated 8 CH DIRECT Power Output	All Seven (FL,FR,C,SL,SR,SBL,SBR) Speaker amplifiers driven and loaded with Rated Resistive Load Impedance.	Watts/Ch	50
Rated Resistive Load	Resistive loads to be connected to Speaker Outputs using a 12 AWG Stranded Speaker Wire pair for each load resistor. Wire length should be approximately 10 feet.	Ohm	8 ohm, +/-1 %, Non-Inductive, 455 W

SPEAKER	AVAILABLE SPEAKER MODES
FRONT "L" AND "R" SPEAKERS	LARGE ALWAYS
SUBWOOFER OUTPUT	YES/NO

#### \*SUB-WOOFER SPKR:YES \*SPKR LEVEL:ALL 0dB \*TONE OUT

#### SPEAKER POWER AMPLIFIER SECTION

No	DESCRIPTION	INPUT	FREQ.	REMARK	UNIT	LIMIT	NOMONAL	
1	Input Sensitivity	Should be met by all Analog Stereo and 8 CH DIRECT Inputs	1kHz	Stereo and 8 CH DIRECT rated Power into Rated Resistive Load should be obtained by applying an input signal level with the specified range.	mV	225±40	225±20	8CH STEREO
2		inputs		VOL at min. 10Hz-22KHz BW, peak detector, all inputs terminated w/ 1 Kohm	mVpk	<3mV	<2mV	8 CH
				VOL at min. 10Hz-22KHz BW, peak detector, all inputs terminated w/ 1 Kohm	mVpk	<2.5mV	<1.5mV	STEREO
				VOL at max. 10Hz-22KHz BW, peak detector, all inputs terminated w/ 1 Kohm	mVpk	<10mVpk	<8mVpk	8 CH
				VOL at max. 10Hz-22KHz BW, peak detector, all inputs terminated w/ 1 Kohm	mVpk	<4mVpk	<2.5mVpk	STEREO
		SIDUAL NOISE SIDUAL NOISE SIDUAL NOISE and 8CH DIRECT Inputs		VOL at max. 10Hz-22KHz BW, RMS , non-weighted, all inputs terminated w/ 1 Kohm	mVrms	<4mVrms	<3mVrms	8 CH
	RESIDUAL NOISE			VOL at max. 10Hz-22KHz BW, RMS , non-weighted, all inputs terminated w/ 1 Kohm	mVrms	<1mVrms	<0.75mVrms	STEREO
				VOL at max. 10Hz-22KHz BW, RMS , 'A Weighted', all inputs terminated w/ 1 Kohm	mVrms	<3mVrms	<2.5mVrms	8 CH
				VOL at max. 10Hz-22KHz BW, RMS , 'A Weighted', all inputs terminated w/ 1 Kohm	mVrms	<0.7mVrms	<0.5mVrms	STEREO
				VOL at max. 10Hz-22KHz BW, RMS , 'A Weighted', all inputs left un-terminated	mVrms	<3mVrms	<2.5mVrms	8 CH
				VOL at max. 10Hz-22KHz BW, RMS , 'A Weighted', all inputs left un-terminated	mVrms	<0.7mVrms	<0.5mVrms	STEREO
	TOTAL HARMONIC		2011- 2014					20Hz
	DISTORTION (Rated Stereo	Should be met by all Stereo Inputs	20Hz-20 KHz, Power out =Rated Power - 1 dB	Vol at Max, 10 Hz-22KHz Meas BW."A"WEIGHTED	%	<0.6	<0.45	1k
	PowerOutput -1dB)							20k

#### DETAILED SPECIFICATIONS (CONT'D)

Т								2011-
	TOTAL HARMONIC DISTORTION (Rated 8 CH	8 CH DIRECT	20Hz-20 KHz, Power out =Rated	Vol at Max, 10 Hz-22KHz Meas BW."A"WEIGHTED	%	<0.6	<0.45	 20Hz 1k
2	DIRECT Power Output - 1 dB)		Power - 1 dB					 20k
3 -								20Hz
	TOTAL HARMONIC DISTORTION (1 W	Should be met by all Stereo Inputs	20Hz-10 KHz, Power out =1 W	Vol at Max, 10 Hz-22KHz Meas BW."A"WEIGHTED	%	<0.25	<0.15	 1k
	Power Output)							20k
	TOTAL							20Hz
	HARMONIC DISTORTION (1 W Power Output)	8 CH DIRECT	20Hz-10 KHz, Power out =1 W	Vol at Max, 10 Hz-22KHz Meas BW."A"WEIGHTED	%	<0.25	<0.15	1k
	wi owei output)							20K
	CONTINUOUS	CD	20 Hz	at 0.6% THD, 10 Hz-80 KHz measurement BW. Volume at Max.	W	>50	>53	
	AVERAGE POWER: A) Stereo, 8 Ohm load,	CD	1kHz	at 0.6% THD, 10 Hz-80 KHz measurement BW. Volume at Max.	W	>50	>53	
	FL and FR driven.	CD	20 KHz	at 0.6% THD, 10 Hz-80 KHz measurement BW.Volume at Max.	W	>50	>53	
4	CONTINUOUS AVERAGE POWER: B) All 7 Channels Driven, 8 ohms	8 CH DIRECT	20 Hz	at 0.6% THD, 10 Hz-80 KHz measurement BW.Volume at Max.	W	>50	>53	
		8 CH DIRECT	1kHz	at 0.6% THD, 10 Hz-80 KHz measurement BW.Volume at Max.	W	>50	>53	
		8 CH DIRECT	20 KHz	at 0.6% THD, 10 Hz-80 KHz measurement BW.Volume at Max.	W	>50	>53	
5	IMD(SMPTE)	Should be met by CH DIRECT Inputs	Sine wave # 1 f =60Hz. Ampl=4, sine wave # 2 f= 7 KHz. Ampl=1	30 step Sweep of Gen to Drive to Pk-Pk value of sine rated power	%	<0.6	<0.4	
		Should be met by all Analog Stereo Inputs	Sine wave # 1 f =60Hz. Ampl=4, sine wave # 2 f= 7 KHz. Ampl=1	30 step Sweep of Gen to Drive to Pk-Pk value of sine rated power	%	<0.6	<0.4	
		Should be met by CH DIRECT Inputs	1kHz	Referred to Rated Output Power, Vol at max, all inputs terminated w/ 1 Kohm. Should be measured with a 10 Hz-22 KHz BW, RMS noise reading	dB	>70	>75	8 CH
								TAPE
								CD VID 1
		Should be met by all Analog Stereo	1kHz	Referred to Rated Output Power, Vol at max, all inputs terminated w/ 1 Kohm. Should be measured with a 10	dB	>80	>85	VID 1 VID 2
		Inputs	11112	Hz-22 KHz BW, RMS noise reading	ub.	200		VID 2
								VID 4
								DVD
		Should be met by CH DIRECT Inputs	1kHz	Referred to 1W Out.Vol at max, all inputs terminatedw/ 1 Kohm. Should be measured with a 10 Hz-22 KHz BW, RMS noise reading	dB	>55	>60	8 CH

# AVR1001 SPECIFICATIONS

		-	-	1		I	1			I
									T.	APE
										CD
6	S/N RATIO,IHF-A FILTER			Referred to 1W Out.Vol at max, all inputs terminated w/					V	ID 1
		Should be met by 8CH DIRECTInputs	1kHz	1 Kohm. Should be measured with a 10 Hz-22 KHz BW,	dB	>55	>60		V	ID 2
				RMS noise reading					V	ID 3
									V	ID 4
									۵	VD
		Should be met by 8CH DIRECTInputs	1kHz	Referred to Rated Output Power, Vol at max, all inputs left un-terminated. Should be measured with a 10Hz-22 KHz BW, RMS noise reading	dB	>70	>75		8	СН
									T	APE
										CD
		Should be met by							V	ID 1
		all Analog Stereo	1kHz	Referred to Rated Output Power, Vol at max, all inputs left un-terminated. Should be measured with	dB	>80	>85		V	ID 2
		Inputs		a 10Hz-22 KHz BW, RMS noise reading					V	ID 3
									V	ID 4
									C	VD
				Vol at Max, Gen amplitude adjusted to obtain R/O-3dB,					st	ereo
	CHANNEI		100Hz	measured w/ AP's Xtalk mode. Driving every channel individually. Undriven channels should be terminated w/1 kOhm.Use 10Hz-22KHz BW	dB	>55	>60			3 ch
	SEPARATION:	Should be met by all Analog Stereo		Vol at Max, Gen amplitude adjusted to obtain R/O-3dB, measured w/ AP's Xtalk mode. Driving every channel					st	ereo
7	7 Zterm = 1KW/1000pF IHF-A FILTER	erm = and 8 CH DIRECT 1kHz (W/1000pF Inputs F-A FILTER Inputs	1kHz	individually. Undriven channels should be terminated w/1 kOhm.Use 10Hz-22KHz BW	dB	>60	>65		ŝ	3 ch
			Vol at Max, Gen amplitude adjusted to obtain R/O-3dB, measured w/ AP's Xtalk mode. Driving every channel	dB	. 50			st	ereo	
			10kHz	individually. Undriven channels should be terminated	ав	>50	>60		į	3 ch
				w/1 kOhm.Use 10Hz-22KHz BW Volume at Max. Apply Sinewave Signal Gen amplitude						
		All Analog Stereo and 8 CH DIRECT Inputs	1 kHz	to the tested input, to obtain R/O-3dB at the speaker outputs.Record the output level as the reference output. Then, scroll thru the other possible stereo inputs, and measure the output level. Compute t	dB	>70	>75			ereo 3 ch
8	FUNCTION CROSSTALK, (Measured on all Channels) IHF-A FILTER	All Analog Stereo and 8 CH DIRECT Inputs	10 kHz	Volume at Max. Apply Sinewave Signal Gen amplitude to the tested input, to obtain R/O-3dB at the speaker outputs. Record the FL and FR speaker output level as the reference output. Scroll thru other stereo inputs, and measure the output level. Compute th	dB	> 55	>75			ereo 3 ch
		AM/FM Tuner Input	1 KHz	Apply an FM Stereo RF input thru a 50->75 ohm dummy antenna (98 MHz carrier, 75 KHz modulation, 1 KHz tone, 72 dBuV level). Then set UUT to FM Stereo, 98 MHz. Set Volume control to 10 dB below Max. Record the FL and FR speaker output level as the refere	dB	> 75	>85			
		8 CH DIRECT Inputs	To find the point in the Frequency Response Curve, where Output Level falls by 3 dB, referred to the 1	Should be met with Volume at Max (50 mV input) Use	Hz	20 Hz- 18K kHz	10 Hz-20 kHz			Vol.max input:50 mV
9	FREQUENCY RESPONSE		To find the point in						STER EO	
		All Analog Stereo	the Frequency Response Curve,	Should be met with Volume at Max (50 mV input), and		10 Hz-20			8CH	
		Inputs	where Output Level falls by 3 dB,	also with Volume at 40 dB below Max (50 mV input).	Hz	kHz	5 Hz-22 kHz		STER	
			referred to the 1						EO	Vol40 input:5V
			KHz point.						8CH	
										TAPE CD
			Tested at Stereo Mode Rated Power	Tested in Stereo Mode, at Stereo Rated Power -3dB.						VID 1
	POWER	CD	-3dB> THD	Find the Input Sinawave Frequency Point where THD	Hz~kHz	20-20kHz	20-22kHz			VID 2
10	BANDWIDTH -		0.6%	increases to 0.6% . Record the Frequency.						VID 3 VID 4
	3dB									DVD 4
		8 CH DIRECT Inputs	Tested at 8 CH DIRECT Mode Rated Power -3dB > THD 0.6%	Tested in 8 CH DIRECT Mode, at 8CH DIRECT Rated Power -3dB. Find the Input Sinawave Frequency Point where THD increases to 0.6% . Record the Frequency.	Hz~kHz	20-20kHz	20-22kHz			
L			> 110 0.0%							

#### B) DIGITAL INPUT, BASELINE AUDIO PARAMETERS (STEREO SURROUND MODE)

/ All channels loaded.

Measuring methods are based on IHF and IEC standard 268-3 Measurement conditions, unless otherwise noted :

Output resistive load = (8) ohms

Tone Off or Tone(Bass, Treble), Balance, EQ control : Center Position , Other SW's : OFF, Volume:Max

All Voltage Measurements are made with RMS detector, unless otherwise specified.

Filter : IHF-A filter

R/O = Rated Output, which is 50 W into 8 ohm resistive load, for PCM Digital inputs.

UUT= Unit Under Test.

All measurements are made in Stereo mode, at FL and FR Speaker Output jacks, unless otherwise noted.

#### Power supply: 120 V, 60 Hz

MARKETING UNIT RATINGS.	CONDITION	UNIT	VALUE
Rated Stereo Power Output	Both FL and FR Speaker amplifiers driven and loaded with Rated Resistive Load.	Watts/Ch	50
Rated 6 CH DIRECT Power Output	All seven(FL,FR,C,SL,SR ,SBL,SBR ) Speaker amplifiers driven and loaded with Rated Resistive Load Impedance.	Watts/Ch	50
Rated Resistive Load	Resistive loads to be connected to Speaker Outputs using a 12 AWG Stranded Speaker Wire pair for each load resistor. Wire length should be approximately 10 feet.	Ohm	8 ohm, +/- 1 %, Non-Inductive, 455 W

SPEAKER	STEREO MODE AVAILABLE SPEAKER SETTINGS
FRONT "L" AND "R" SPEAKERS	LARGE/SMALL
SUBWOOFER OUTPUT	YES/NO

SPEAKER	MULTICHANNEL AVAILABLE SPEAKER MODES
FRONT "L" AND "R" SPEAKERS	LARGE/SMALL
CENTER SPEAKER	LARGE/SMALL/NONE
SURROUND "L" AND "R" SPEAKERS	LARGE/SMALL/NONE
SUBWOOFER OUTPUT	YES/NO

#### Digital Input data is a 44.1 KHz sampling rate, 16 bit, no Pre-emphasis, PCM bitstream.

FRONT AMP SECTION

No	DESCRIPTION	INPUT		REMARK	UNIT	LIMIT	NOMINAL	
1	Gain Difference between Analog and Digital Input	Coaxial 1	below Max, the should be the sar	Iz PCM bitstream, and Main Volume at 20 dB Output Voltage at FL and FR speaker outputs ne as when, applying a 2 Volt, 1 KHz sinewave in analog Stereo Input. Read the dB difference between	dB	< 2 dB	< 1 dB	
2	Dynamic Range	Coaxial 1	at 20 dB below M units. Use 'A Wei	Iz sinewave PCM bitstream, and Main Volume lax, set meter to read THD+N Ampl, with dBr ghting' filter, 10 Hz-80 KHz BW. Record the at FL and FR speaker outputs to be the 0 dBr Reference val	dB	>85	> 90	
3	RESIDUAL NOISE	Coaxial 1	off), 1 KHz sineway below Max, set me	ator amplitude at -999 dBFS (Generator turned ve PCM bitstream, and Main Volume at 20 dB eter to read Amplitude,10 Hz-22 KHz BW. Take adings on both FL and FR Speaker Outputs.	mVrms	<1	<0.5	
4	TOTAL HARMONIC DISTORTION	Coaxial 1	20 Hz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N , with % units. Use 10 Hz-80 KHz BW. Read THD+N Ratio, with dBr units on both FL and FR Speaker Outputs. IHF-A FILTER	%	<0.25	<0.15	

#### DPR1001 DETAILED SPECIFICATIONS (CONT'D)

TOTAL HARMONIC DISTORTION	Coaxial 1	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N, with % units. Use 10 Hz-80 KHz BW. Read THD+N Ratio, with dBr units on both FL and FR Speaker Outputs. IHF-A FILTER		%	<0.25	<0.15	
		With a 0 dBFS, 20 Hz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N, with % units. Use 10 Hz-80 KHz BW. Read THD+N Ratio, with dBr units on both FL and FR Speaker Outputs.IHF-A FILTER		%	<0.6	<0.4	
		20 KHz	With a 0 dBFS, 20 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N Ratio, with % units. Use 10 Hz-80 KHz BW. Read THD+N Ratio, on both FL and FR Speaker Outputs.	%	<0.25	<0.15	
IMD(SMPTE)	Coaxial 1	Sine wave # 1 f =80Hz. Ampl=4, sine wave # 2 f= 2 KHz. Ampl=1	With a 0 dBFS, SMPTE (80 Hz-4X:2 KHz-1X) waveform PCM bitstream, and Main Volume at 20 dB below Max, set meter to read SMPTE/DIN Distortion, with % units. Read SMPTE/DIN Distortion, on both FL and FR Speaker Outputs.	%	0.6	0.4	
S/N RATIO,IHF-A FILTER	Coaxial 1	at 20 dB below N speaker output	Nax, record the Output Voltage at FL and FR s to be the 0 dBr Reference value. Set Digital	dB	>85	> 90	
	Coaxial 1	adjusted to obtain Voltage at FL and	1 W output into an 8 ohm load. Record the FR speaker outputs to be the 0 dBr Reference	dB	> 70	>75	
CHANNEL SEPARATION: Zterm = 1KW/1000pF	Coaxial 1	100Hz	With a 0 dBFS, 100 Hz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read Crosstalk, with dB units. Use 10 Hz-80 KHz BW. Read Crosstalk, when driving FL only, and measuring FR. Then, read Crosstalk, when driving FR only, and me	dB	>60	>65	
		1 KHz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read Crosstalk, with dB units. Use 10 Hz-80 KHz BW. Read Crosstalk, when driving FL only, and measuring FR. Then, read Crosstalk, when driving FR only, and mea	dB	>60	> 65	
		10 KHz	With a 0 dBFS, 10 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read Crosstalk, with dB units. Use 10 Hz-80 KHz BW. Read Crosstalk, when driving FL only, and measuring FR. Then, read Crosstalk, when driving FR only, and me	dB	>50	>60	
	DISTORTION	DISTORTION       COaxial 1         DISTORTION       COaxial 1         IMD(SMPTE)       Coaxial 1         S/N RATIO,IHF-A FILTER       Coaxial 1         Coaxial 1       Coaxial 1         Coaxial 1       Coaxial 1	DISTORTION COaxial 1 20 Hz 20 KHz 20	TOTAL HARMONIC DISTORTION         Coaxial 1         20 Hz         Distream, and Main Volume at 20 dB below Max, set meter for car THO-N, with % units. Use 10 Hz 80 KHz BW, Read THD-N Matio, Suth With BP units on both FL and FR Speaker Outputs. INF-A FILTER           1 KHz         With a 0 dBFS, 20 Hz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter for car THD-N, with % units. Use 10 Hz 80 KHz BW, Read THD-N Natio, with dB' units on both FL and FR Speaker Outputs. INF-A FILTER           IMD(SMPTE)         Coaxial 1         Sine wave # 1 f sine # 1 f waveform PM bitstream, and Main Volume at 2 dB below Max, set meter 10 and 0 Hit waveform set meter 1 coreariar amplitude to -999 dB's [Generator turned off]. Sin man Main Volume at 2 dB below Max, set meter 10 read Crosstalk, whith di units. Use 10 Hz= 00 KHz BW. Read Crosstalk, when driving FL only, and measuring	TOTAL HARMONC DISTORTION         Coaxial 1         Z0 Hz         Ibitstram, and Main Volume al 20 db below Mas, set meter toread THD-N, Natio, with BW units Volum, 24 0b below Mas, set meter toread THD-N, With Souths Up 10 Jk 20 NHz BW. Read THD-N Natio, with BW units Do BHF 2, 20 Hz shewave PCM bitstram, and Main Volume al 20 db below Mas, set meter toread THD-N, with sums unit dbr units cost hit and FR Speaker Outputs. IHF-A FLITER         %           IMD(SMPTE)         Coaxial 1         Silve voue # 11 -800 K Ampl-4 20 KHz         With a 0 dBFS, 20 Hz shewave PCM bitstram, and Main Volume al 20 db below Mas, set meter to read THD-N, with sums unit dbr units cost hit pressure volume and the Volume al 20 db below Mas, set meter to read THD-N, With sums units Uson THZ-RO HER WARDH AND allow on both FL and FR Speaker Outputs Hit-A FLITER         %           IMD(SMPTE)         Coaxial 1         Silve voue # 11 -800 K Ampl-4 -20 KHz Ampl-4	TOTAL HARMONIC DISTORTION         Coaxial 1         20 Hz         bitstem, and Main Volume 20 dB bolow with set of Ho-N, Write No.         %         <0.25           INTEGRITION         Coaxial 1         20 Hz         With a 0 dBS, 20 Hz, Write N, Read THo-N, Write With dB units to the Land FR Spaker Outputs HF-A RULER         %         <0.25	IDIA: HARMONG DISTORTION         Constant         20 Hz         bitstram. and Main Volume 21 C0 Beban Mission and Hoh-H, with Suits.         %         <0.25         <0.15           INFORMONG DISTORTION         20 Hz         With a 0 dBFS, 20 Hz sinower PCM bitstram, and Main Volume 21 C0 Beban Mission and Hoh-H, with Suits.         %         <0.05

#### DETAILED SPECIFICATIONS (CONT'D)

8	FREQUENCY RESPONSE	Coaxial 1	20 Hz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, record the Output Voltage at FL and FR speaker outputs to be the 0 dBr, 1 KHz Reference value. Set meter to read Amplitude with dBr units, and a 10 Hz-500 KHz BW. Then, ch	dBr	> -0.7	> -0.3	
		Coaxial 1	20 KHz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, record the Output Voltage at FL and FR speaker outputs to be the 0 dBr, 1 KHz Reference value. Set meter to read Amplitude with dBr units, and a 10 Hz-500 KHz BW. Then, ch	dBr	> -3	> -2	

## Digital Input data is a 96 KHz sampling rate, 24 bit, no Pre-emphasis, PCM bitstream.

No	DESCRIPTION	INPUT		REMARK	UNIT	LIMIT	NOMINAL	
1	Dynamic Range	Coaxial 1	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N Ampl, with dBr units. Use 'A Weighting' filter, 10 Hz-80 KHz BW. Record the Output Voltage at FL and FR speaker outputs to be the 0 dBr Reference val		dB	>90	>93	
2	RESIDUAL NOISE	Coaxial 1	off), 1 KHz sineway below Max, set me	ator amplitude at -999 dBFS (Generator turned ve PCM bitstream, and Main Volume at 20 dB eter to read Amplitude,10 Hz-22 KHz BW. Take idings on both FL and FR Speaker Outputs.	mVrms	<1	<0.8	
		Coaxial 1	off), 1 KHz sineway below Max, set me	ator amplitude at -999 dBFS (Generator turned ve PCM bitstream, and Main Volume at 20 dB oter to read Amplitude,10 Hz-80 KHz BW. Take dings on both FL and FR Speaker Outputs.	mVrms	<1.5	<1	
		Coaxial 1	With Digital Generator amplitude at -999 dBFS (Generator turned off), 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read Amplitude,10 Hz-22 KHz BW. Take Amplitude readings on both FL and FR Speaker Outputs.		mVpk	<3	<2	
3	TOTAL HARMONIC DISTORTION	Coaxial 1	20 Hz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N, with % units. Use 10 Hz-22 KHz BW. Read THD+N Ratio, with dBr units on both FL and FR Speaker Outputs.	%	<0.25	<0.15	
			1 KHz	With a 0 dBFS, 20 Hz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N, with % units. Use 10 Hz-22 KHz BW. Read THD+N Ratio, with dBr units on both FL and FR Speaker Outputs.	%	0.6	0.4	

			20 KHz	With a 0 dBFS, 20 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, set meter to read THD+N Ratio, with % units. Use 10 Hz-22 KHz BW. Read THD+N Ratio, on both FL and FR Speaker Outputs.		<0.25	<0.15	
4	IMD(SMPTE)	Coaxial 1	Sine wave # 1 f =80Hz. Ampl=4, sine wave # 2 f= 2 KHz. Ampl=1	With a 0 dBFS, SMPTE (80 Hz-4X:2 KHz-1X) waveform PCM bitstream, and Main Volume at 20 dB below Max, set meter to read SMPTE/DIN Distortion, with % units. Read SMPTE/DIN Distortion, on both FL and FR Speaker Outputs.	%	0.6	0.4	
5	S/N RATIO,IHF-A FILTER	Coaxial 1	at 20 dB below N speaker output	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, record the Output Voltage at FL and FR speaker outputs to be the 0 dBr Reference value. Set Digital Generator amplitude to -999 dBFS (Generator turned off),Then set meter t		>85	> 90	
		Coaxial 1	adjusted to obtain Output Voltage Reference value. S	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume adjusted to obtain 1 W output into an 8 ohm load. Record the Output Voltage at FL and FR speaker outputs to be the 0 dBr Reference value. Set Digital Generator amplitude to -999 dBFS (Generator turned off),Then set meter t		> 70	>75	
6	FREQUENCY RESPONSE	Coaxial 1	20 Hz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, record the Output Voltage at FL and FR speaker outputs to be the 0 dBr, 1 KHz Reference value. Set meter to read Amplitude with dBr units, and a 10 Hz-500 KHz BW. Then, ch	dBr	> -0.7	> -0.3	
		Coaxial 1	20 KHz	With a 0 dBFS, 1 KHz sinewave PCM bitstream, and Main Volume at 20 dB below Max, record the Output Voltage at FL and FR speaker outputs to be the 0 dBr, 1 KHz Reference value. Set meter to read Amplitude with dBr units, and a 10 Hz-500 KHz BW. Then, ch	dBr	> -3	> -2	

#### DPR1001 DETAILED SPECIFICATIONS (CONT'D)

#### **TUNER SECTION**

Measuring methods in confirmity with IEC standard  $315\,$ 

Measurements condition FM: Radio frequency = 98MHz, Audio frequency = 1kHz

Reference level = 1 mV on (750 hms, 3000 hms)

Deviation

MONO = 75kHz, Stereo = 67.5kHz 7.5kHz

Test Point : TP 1 = 90MHz, TP 2 = 98MHz, TP 3 = 106MHz

Filter = B.P.F at STEREO

Power supply: 120 V, 60 Hz

#### • FM SECTION

No	DESCRIPTION	I	UNIT	LIMIT	NOMINAL		
1	Tuning Range	Low ~ High	MHz	87.5~10	8M	•	
	Step	Auto/Man.	kHz	10	0		
		TP 1	dBf	> 17.2	> 14.2		
2	Usable Sensitivity S/N=( 26 , 30 )dB	TP 2	dBf	> 17.2	> 14.2		
	-	TP 3	dBf	> 17.2	> 14.2		
3	Full Limiting Sens	Output = -3dB	dBf	> 15.2	> 12.2		
4	Auto Stop Level	Stereo	dBf	33.2 +/- 6	33.2 +/- 5		
5	Auto Scan Error	Stereo	kHz	+/- 20/20	+/- 40/40		
6	S/N Ratio IHF-A"Filter	Mono	dB	> 65	> 70		
0	S/IN Ratio IHF-A Filter	Stereo	dB	> 63	> 68		
7	Total Harmonic Distortion	Mono	%	> 0.5	> 0.3		
/		Stereo	%	> 0.8	> 0.5		
8	(50 46) dB Ovisting Sans	Mono	dBf	< 23.2	< 20.2		
0	(50, 46)dB Quieting Sens	Stereo	dBf	< 48.3	< 45.3		
		100Hz	dB	> 35	> 40		
9	Channel Separation	1kHz	dB	> 35	> 40		
		10kHz	dB	> 30	> 35		
10	Frequency Response at 1,-3dB	Mono	Hz	20~14K	10~15K		
11	Spurious Response	Mono	dB	> 60	> 70		
12	IF Rejection	TP 1	dB	> 70	> 80		
13	Image Rejection	TP 3	dB	> 60	> 70		
14	AM Rejection Ratio	Mono	dB	> 50	> 55		
15	RF Intermodulation	Mono	dB				
16	Capture Ratio	Mono	dB	< 3	< 2		
17	Alternative ch Selectivity	400kHz	dB	> 65	> 70		
19	Output Level Mono	Mono	mV	500 +/- 150	500 +/- 100		

Measuring methods in confirmity with IEC standard 315

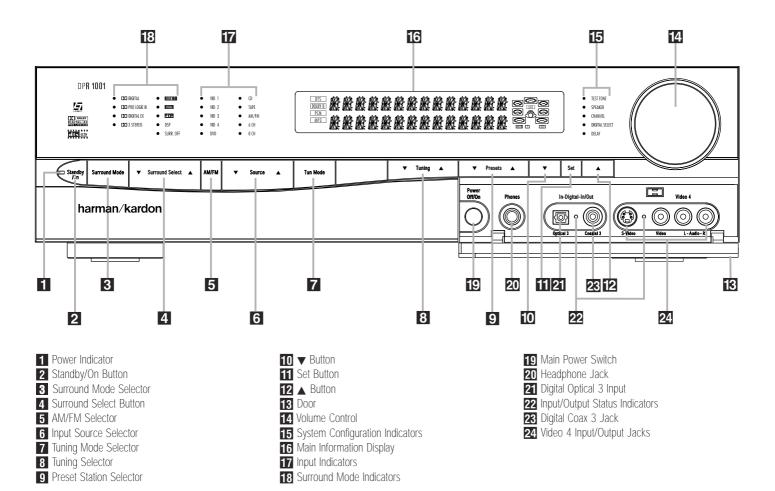
Measurements condition AM - MW : Radio frequency = 1000/999kHz, Audio frequency = 400Hz

 $\label{eq:LW:Radio frequency = 207kHz, Audio frequency = 400Hz \\ \mbox{Reference level = 5mV/m,10mV/m on 500hms} \\ \mbox{Modulation = 30\%} \\ \mbox{Test Point : MW} & \mbox{TP1 = (600)kHz} & \mbox{TP 2=(1000)kHz} & \mbox{TP 3=(1400)kHz} \\ \mbox{LW TP1 = 162kHz}, & \mbox{TP2 = 207kHz}, & \mbox{TP3 = 252kHz} \\ \mbox{TP3 = 252kHz}$ 

#### DETAILED SPECIFICATIONS (CONT'D)

• A	M SECTION				DPR	1001		
No	DESCRIPTION	N		UNIT	LIMIT	NOMINAL		
	Tuning Cover Range	Low ~ H	ligh MW	kHz	520~	1710		
1	Step	L	W	kHz				
	Step	Auto	/Man.	kHz	1	0		
			TP 1	uV/m	> 2000	> 1000		
		MW	TP 2	uV/m	> 2000	> 1000		
	Uashla Sansitivity, S/N-20dD		TP 3	uV/m	> 2000	> 1000		
2	Usable Sensitivity S/N=20dB		TP 1	uV/m				
		LW	TP 2	uV/m				
			TP 3	uV/m				
		M	IW	dB	> 35	> 40		
3	S/N Ratio Input=10mV/m	L	W	dB				
4	Total Harmonic Distortion	M	IW	%	> 3.0	> 1.5		
5	Over Load Distortion 5mV 80% MOD	M	IW	%	> 10	> 5		
		M	IW	Hz	100~2K	80~2.3K		
6	Frequency Response at -6dB	L	W	Hz				
_		MW		dB	> 20	> 25		
7	Selectivity 10kHz/9kHz	LW		dB				
8	AGC Figure df Merit	Input	100mV	dB	> 50	> 55		
		MW :	= TP 3	dB	> 28	> 33		
9	Image Rejection	LW =	= TP 3	dB				
10		2	IF	%	> 15	> 10		
10	Whistle Modulation Input=1mV/m	3	IF	%	> 15	> 10		
		M	IW	uV/m	1000(+/- 6dB)	1000 (+/- 5dE	3)	
11	Auto Stop Level	L	W	uV/m				
10		N	IW	uV/m	1000 (+/- 6dB)	1000 (+/- 5dE	3)	
12	Tuned Level	L	W	uV/m				
13	Output Level ( input 10mV )	M	IW	mV	160 +/- 40	160 +/- 30		

#### FRONT PANEL CONTROLS



**NOTE:** To make it easier to follow the installation instructions that refer to this illustration, a larger copy may be downloaded from the Product Support section at www.harmankardon.com.

**Power Indicator:** This LED turns red when the unit is in the Standby mode to signal that the unit is ready to be turned on. When the unit is in operation, the indicator will turn green.

2 Standby/On Button: When the Main Power
 Switch 19 is "ON," press this button to turn on the DPR 1001; press it again to turn the unit off. The Power Indicator 1 will turn green when the unit is on.

NOTE: The Main Power Switch 19 must be turned on before this button will operate.

**3** Surround Mode Selector: Press this button to choose a surround processing format category by scrolling through the list of available formats as indicated in the Surround Mode Indicators **18**.

These format categories are: Dolby surround modes, DTS Digital modes, DTS Neo:6 modes, Logic 7 modes, DSP modes and Stereo modes. Once you have selected a format category, use the **Surround Select Button 4** to choose a specific mode within the overall category.

4 Surround Select Button: After choosing a surround processing format category by using the Surround Mode Selector 3, press this button to scroll through the list of available modes for that format category. For example, to select the 7.1 Logic 7 Cinema mode, press the Surround Mode Selector 3 until the indicator next to Logic 7 13 is lit. Then press the Surround Select Button 4 to scroll through the available choices until the desired mode appears in the Main Information Display 16. (For more information see page 26.)

**5** AM/FM Selector: Pressing this button will automatically switch the DPR 1001 to the Tuner mode. Pressing it again will switch between the AM and FM frequency bands. (See page 28 for more information on the tuner.)

**6 Input Source Selector**: Press this button to change the input by scrolling up or down through the list of input sources.

Tuning Mode Selector: This button is used to switch back and forth between the Auto and Manual tuning modes. In Auto mode, you may use the Tuning Selector 3 to scan through stations with an acceptable signal. In Manual mode, you may use the Tuning Selector 3 to step through one frequency increment at a time.

#### DPR1001 FRONT PANEL CONTROLS (CONT'D)

This button is also used to switch between Stereo and Mono modes for FM radio reception. When weak reception is encountered, press the button to switch to the Mono mode. Press it again to switch back to Stereo mode. (See page 28 for more information on using the tuner.)

**8** Tuning Selector: Press the left side of the button to tune lower-frequency stations and the right side of the button to tune higher-frequency stations.

In Manual tuning mode, tap the button lightly and the tuner will step up one frequency increment per button press. When the button is held for a few seconds, the unit will quickly advance through the frequency band. Release it and the tuner will stop. In Auto tuning mode, each press of the button will search for the next station with an acceptable signal. Press and hold the button to skip through the acceptable stations. When the button is released, the tuner will not stop until it reaches a station with an acceptable signal.

To switch back and forth between the Auto and Manual tuning modes, press the **Tuning Mode Selector 7**.

**9 Preset Station Selector:** Press this button to scroll up or down through the list or stations that have been entered into the preset memory. (See page 28 for more information on tuner programming.)

✓ Button: Use this button to scroll through the System Configuration modes indicated on the front panel: i.e., Test Tone, Speaker, Channel, Digital Select and Delay. Press the Set Button 11 to select a configuration mode, and use this button or the ▲ Button
 12 to scroll through the available adjustments for each System Configuration mode. (See pages 17–23 for more information on configuring the DPR 1001.)

**Set Button:** Press this button to access the configuration menus for Test Tone, Speakers Channel Trim, Digital Input Select or Delay. After pressing the button, use the A/V Buttons **1012** to select the desired menu. (See pages 17–23 for more information.)

▲ Button: Use this button to scroll through the System Configuration modes indicated on the front panel: i.e., Test Tone, Speaker, Channel, Digital Select and Delay. Press the Set Button 11 to select a configuration mode, and use this button or the
 ▼ Button 10 to scroll through the available adjustments for each System Configuration mode. (See pages 17–23 for more information on configuring the DPR 1001.)

**Door**: Gently pull the upper right corner of this door, indicated by the word "Open", toward you to reveal additional front panel jacks and controls.

**14** Volume Control: Turn this knob clockwise to increase the volume, counterclockwise to decrease the volume. If the DPR 1001 is muted, adjusting the volume control will automatically release the unit from the silenced condition.

**T** System Configuration Indicators: One of these indicators will light, after the Set Button **11** has been pressed, to indicate which configuration option is in use. Press the A/V Buttons **10 12** to change the selection. (See pages 17–23 for more information.)

**16** Main Information Display: This display delivers messages and status indications to help you operate the receiver. (See page 7 for a complete explanation of the Main Information Display.)

**17** Input Indicators: An LED will light to the left of the input that is currently the input source for the DPR 1001.

**TB** Surround Mode Indicators: An LED will light in front of the surround mode that is currently in use.

Main Power Switch: Press this button in to apply power to the DPR 1001. When the switch is pressed in, the unit is placed in a Standby mode, as indicated by the red Power Indicator 1. This button *must* be pressed in to operate the unit. To turn the unit off and prevent the use of the remote control, this switch should be pressed until it pops out from the front panel.

NOTE: This switch is normally left in the "ON" position.

**20** Headphone Jack: This jack may be used to listen to the DPR 1001's output through a pair of headphones. Be certain that the headphones have a standard 1/4" stereo phone plug. The main room speakers will automatically be turned off when the headphone jack is in use.

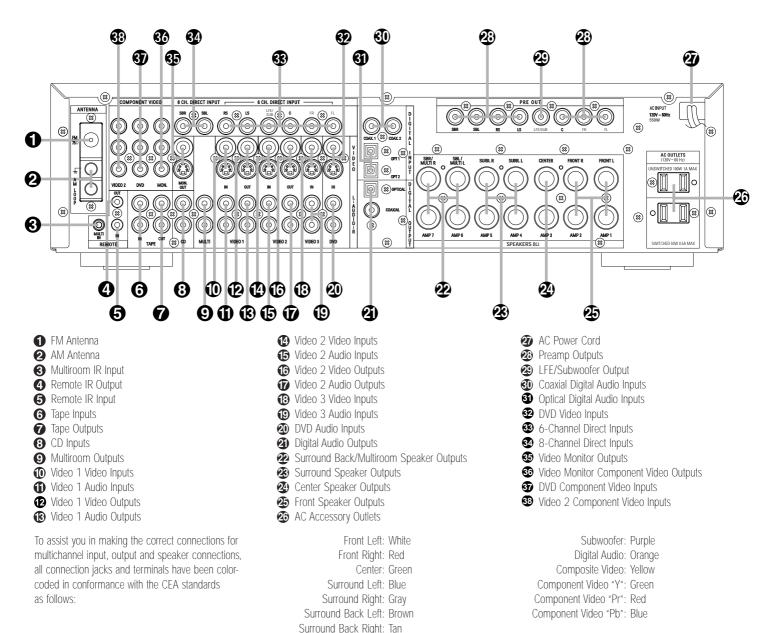
**21** Digital Optical 3 Input: Connect the optical digital audio output of an audio or video product to this jack. When the input is not in use, be certain to keep the plastic cap installed to avoid dust contamination that might degrade future performance.

**22** Input/Output Status Indicators: These LED indicators will normally light green to show that the front panel Digital Coax 3 Jack 23 or Video 4 Input/ Output Jacks 23 are operating as inputs. When either of these jacks has been configured for use as an output, the indicator will turn red to show that the jack may be used for recording. (See page 18 or 29 for more information on configuring the front panel jacks as outputs, rather than inputs.)

**23** Digital Coax 3 Jack: This jack is normally used for connection to the output of portable audio devices, video game consoles or other products that have a coax digital audio jack. It may also be configured as an output jack, to feed a digital signal to a CD-R, MiniDisc or other digital recording device. (See page 18 or 29 for information on configuring the Digital Coax 3 Jack as an output.)

22 Video 4 Input/Output Jacks: These audio/video jacks may be used for temporary connection to video games or portable audio/video products such as camcorders and portable audio players. These jacks may also be configured as an output to feed an analog audio/video signal to a VCR, camcorder, tape deck or other recording device. (See page 18 or 29 for information on configuring the Video 4 jacks as outputs.)

#### REAR PANEL CONNECTIONS



NOTE: To make it easier to follow the installation instructions that refer to this illustration, a larger copy may be

downloaded from the Product Support section at www.harmankardon.com.

**1** FM Antenna: Connect the supplied indoor (or an optional external) FM antenna to this terminal.

② AM Antenna: Connect the AM loop antenna supplied with the receiver to these terminals. Connect the black antenna wire marked GND to the top terminal screw on the DPR with the grounding symbol.

**3** Multiroom IR Input: Connect the output of an IR sensor in a remote room to this jack to operate the DPR 1001's multiroom control system. (See pages 31 for more information on multiroom systems.)

4 Remote IR Output: This connection permits the

IR sensor in the receiver to serve other remote con trolled devices. Connect this jack to the "IR IN" jack on Harman Kardon (or other compatible) equipment.

**(b)** Remote IR Input: If the DPR 1001's front panel IR sensor is blocked due to cabinet doors or other obstructions, an external IR sensor may be used. Connect the output of the sensor to this jack.

**(6)** Tape Inputs: Connect these jacks to the PLAY/OUT jacks of an audio recorder.

**7** Tape Outputs: Connect these jacks to the RECORD/INPUT jacks of an audio recorder.

**8** CD Inputs: Connect these jacks to the output of a compact disc player or changer.

 Multiroom Outputs: Connect these jacks to an optional audio power amplifier to listen to the source selected by the mulitroom system. (See page 31 for more information on the multiroom system.)

**()** Video 1 Video Inputs: Connect these jacks to the PLAY/OUT composite or S-Video jacks on a VCR or other video source.

**(i)** Video 1 Audio Inputs: Connect these jacks to the PLAY/OUT audio jacks on a VCR or other video source.

#### DPR1001 REAR PANEL CONNECTIONS (CONT'D)

**Wideo 1 Video Outputs:** Connect these jacks to the **RECORD/INPUT** composite or S-Video jack on a VCR.

(B) Video 1 Audio Outputs: Connect these jacks to the RECORD/INPUT audio jacks on a VCR.

**Wideo 2 Video Inputs:** Connect these jacks to the **PLAY/OUT** composite or S-Video jacks on a TV or other video source.

Svideo 2 Audio Inputs: Connect these jacks to the PLAY/OUT audio jacks on a TV or other video source.

**(b)** Video 2 Video Outputs: Connect these jacks to the **RECORD/INPUT** composite or S-Video jacks on a TV or other video source.

Video 2 Audio Outputs: Connect these jacks to the RECORD/INPUT audio jacks on a TV or other video source.

Wideo 3 Video Inputs: Connect these jacks to the PLAY/OUT composite or S-Video jacks on a cable box or other video source.

(D) Video 3 Audio Inputs: Connect these jacks to the PLAY/OUT audio jacks on a cable box or other video source.

2 DVD Audio Inputs: Connect these jacks to the analog audio jacks on a DVD or other video source.

 Digital Audio Outputs: Connect these jacks to the matching digital input connector on a digital recorder such as a CD-R or MiniDisc recorder.

Surround Back/Multiroom Speaker Outputs: These speaker terminals may be used with 7.1-channel systems or to power the output of the multiroom system when the multiroom system and the main room are using the same input. Connect these outputs to the matching + and - terminals on your surround back channel speakers. In conformance with the CEA color-code specification, the brown terminal is the positive (+) terminal that should be connected to the red (+) terminal on the Surround Back Left speaker with older color-coding, while the tan terminal should be connected to the red (+) terminal on the Surround Back Right speaker with older color-coding. Connect the black (-) terminal on the receiver to the matching black negative (-) terminals for each surround back speaker. (See page 14 for more information on speaker polarity and pages 19-20 for information on configuring the DPR 1001 for 7.1 speaker channels. See page 31 for information on powering the multiroom system with the DPR 1001's internal amplifier.)

Surround Speaker Outputs: Connect these outputs to the matching + and – terminals on your surround channel speakers. In conformance with the

new CEA color-code specification, the blue terminal is the positive (+) terminal that should be connected to the red (+) terminal on the Surround Left speaker with older color-coding, while the gray terminal should be connected to the red (+) terminal on the Surround Right speaker with the older color-coding. Connect the black (–) terminal on the receiver to the matching black negative (–) terminals for each surround speaker. (See page 14 for more information on speaker polarity.)

Center Speaker Outputs: Connect these terminals to the matching + and – terminals on your center channel speaker. In conformance with the new CEA color-code specification, the green terminal is the positive (+) terminal that should be connected to the red (+) terminal on speakers with the older color-coding. Connect the black (–) terminal on the receiver to the black negative (–) terminal on your speaker. (See page 14 for more information on speaker polarity.)

● Front Speaker Outputs: Connect these outputs to the matching + or – terminals on your left and right speakers. The white terminal is the positive (+) terminal that should be connected to the red (+) terminal on the Front Left speaker with older color-coding, while the red terminal should be connected to the red (+) terminal on the Front Right speaker with the older color-coding. Connect the black (-) terminal on the receiver to the matching black negative (-) terminals for each front speaker. (See page 14 for more information on speaker polarity.)

AC Accessory Outlets: These outlets provide power for low-current devices such as a VCR, cable box, CD or DVD player. However, they should *not* be used with high-current devices such as amplifiers. The total power consumption of all devices connected to the accessory outlets should not exceed 100 watts.

The bottom outlet is switched, which means that power is supplied only when the DPR is turned on. Since the power is removed when the DPR is turned off, this outlet should not be used for devices such as VCRs where a constant power source is required for a clock or timer.

The top outlet is unswitched, which means that power is available only when the DPR is plugged in.

AC Power Cord: Connect the AC plug to an unswitched AC wall output.

 Preamp Outputs: These jacks may be connected to an external power amplifier.

LFE/Subwoofer Output: Connect this jack to the line-level input of a powered subwoofer. This output is filtered, and should be connected to your subwoofer's LFE or other input that bypasses the subwoofer's internal crossover. Consult the owner's manual for your subwoofer for further information. If an external subwoofer amplifier is used, connect this jack to the subwoofer amplifier input.

Coaxial Digital Audio Inputs: Connect the coax digital audio output from a DVD player, HDTV receiver, cable box or satellite receiver, the S/P-DIF output of a compatible computer sound card playing MP3 files or streams, an LD player or a CD player to these jacks. The signal may be a Dolby Digital, DTS or compatible MP3 signal, or standard PCM digital source. Do not connect the RF digital output of an LD player directly to these jacks.

Optical Digital Audio Inputs: Connect the optical digital audio output from a DVD player, HDTV receiver, cable box or satellite receiver, the S/P-DIF output of a compatible computer sound card playing MP3 files or streams, an LD player or a CD player to these jacks. The signal may be a Dolby Digital signal, DTS signal, compatible MP3 signal or standard PCM digital source.

**2** DVD Video Inputs: Connect these jacks to the composite or S-Video output jacks on a DVD or other video source.

6-Channel Direct Inputs: When an optional playback device such as a DVD-Audio or SACD player with 5.1 audio capability is in use, connect the player's output jacks here.

8-Channel Direct Inputs: When an optional playback device such as a DVD-Audio or SACD player with 6.1 or 7.1 audio capability is in use, first connect the Front, Center and Surround Channel outputs to the 6-Channel Direct Input Jacks (3), then connect the Surround Back channel outputs of the player to these input jacks.

SVideo Monitor Outputs: Connect this jack to the composite or S-Video input of a TV monitor or video projector to view the on-screen menus and the output of a composite or S-Video source selected by the DPR 1001.

 Video Monitor Component Video Outputs: Connect these outputs to the component video inputs of a video projector or monitor. When a source connected to one of the two Component Video Inputs
 is selected the signal will be sent to these jacks.

**TVD Component Video Inputs:** Connect the Y/Pr/Pb component video outputs of a DVD player to these jacks.

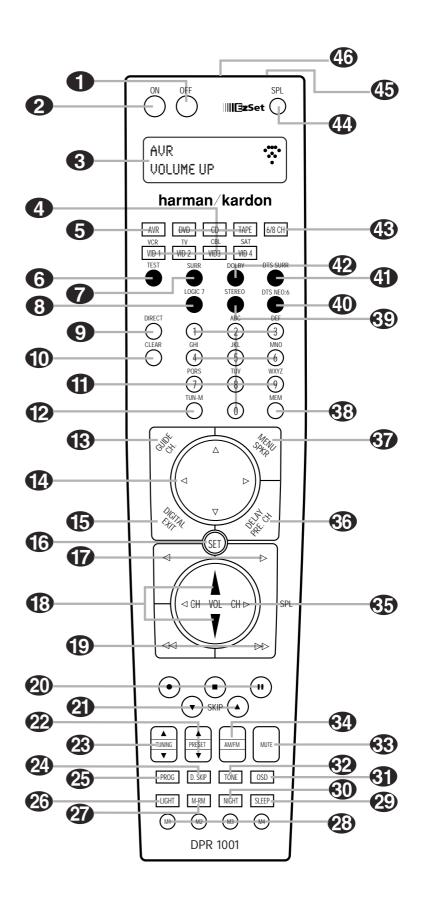
Video 2 Component Video Inputs: Connect the Y/Pr/Pb component video outputs of an HDTV set-top convertor, satellite receiver or other video source device with component video outputs to these jacks.

#### REMOTE CONTROL FUNCTIONS

ŋ	Power Off Button
	Power On Button
3	LCD Information Display
	Input Selectors
	AVR Selector
	Test Button
	DSP Surround Mode Selector
	Logic 7 Mode Select Button
	Direct Button Clear Button
	Numeric Keys
	Tuning Mode Button
	Channel Select Button
	Navigation Button
Đ	Digital Select Button
	Set Button
	Transport Play Buttons
	Volume Up/Down Buttons
	Transport Fast-Play/Scan Buttons
	Main Transport Controls Track Skip Up/Down Buttons
	Preset Up/Down Button
	Tuning Up/Down Button
	Disc Skip Button
	Program Button
	Light Button
	Multiroom Button
	Macro Buttons
	Sleep Button
	Night Mode Button OSD Button
	Tone Control Button
_	Mute Button
	AM/FM Button
	Channel Up/Down Selector
	Delay Select Button
	Speaker Select Button
	Memory Button
	Stereo Mode Select Button DTS Neo:6 Mode Select Button
	DTS Digital Mode Select Button
	Dolby Surround Mode Select Button
	6/8-Channel Input Select
44	SPL Select Button
	EzSet Microphone Sensor
46	Lens

#### NOTES:

- The function names shown here are each button's feature when used with the DPR 1001. Most buttons have additional functions when used with other devices. When a button is pressed, the function name will appear in the bottom line of the LCD Information Display (3).
- The jack on the upper right side of the remote is reserved for future use. Do not remove the plug provided or connect any device to the jack.
- To make it easier to follow the installation instructions that refer to this illustration, a larger copy may be downloaded from the Product Support section at www.harmankardon.com.



#### DPR1001 REMOTE CONTROL FUNCTIONS (CONT'D)

IMPORTANT NOTE: The DPR 1001's remote may be programmed to control up to eight devices, including the DPR 1001. Before using the remote, it is important to remember to press the **Input** Selector Button (4) that corresponds to the unit you wish to operate. In addition, the DPR 1001's remote is shipped from the factory to operate the DPR 1001 and most Harman Kardon CD or DVD players and cassette decks. The remote is also capable of operating a wide variety of other products using the control codes that are part of the remote. Before using the remote with other products, follow the instructions on pages 32–34 to program the proper codes for the products in your system.

It is also important to remember that many of the buttons on the remote take on different functions, depending on the product selected using the Device Control Selectors. The descriptions shown here primarily detail the functions of the remote when it is used to operate the DPR 1001.

• Power Off Button: Press this button to place the DPR 1001 or a selected device in the Standby mode. Note that this will turn off the main room functions, but if the Multiroom system is activated, it will continue to function.

**2** Power On Button: Press this button to turn on the power to a device selected by first pressing one of the Input Selectors **4**.

**3** LCD Information Display: This two-line screen displays various information depending on the commands that have been entered into the remote.

Input Selectors: Pressing one of these buttons will perform three actions at the same time. First, if the DPR 1001 is not turned on, this will power up the unit. Next, it will select the source shown on the button as the input to the DPR 1001. Finally, it will change the remote control so that it controls the device selected. After pressing one of these buttons you must press the AVR Selector Button (5) again to operate the DPR 1001's functions with the remote.

**5 AVR Selector:** Pressing this button will switch the remote so that it will operate the DPR 1001's functions. If the DPR 1001 is in the Standby mode, it will also turn the DPR 1001 on.

**6** Test Button: Press this button to begin the sequence used to calibrate the DPR 1001's output levels. (See page 23 for more information on calibrating the DPR 1001.)

**OSP Surround Mode Selector:** Press this button to select from among the available DSP surround modes. (See page 26 for more information on the Theater, Hall and VMAx modes.) **8** Logic 7 Selector: Press this button to select from among the available Logic 7 surround modes. (See page 26 for the available Logic 7 options.)

**9** Direct Button: Press this button when the tuner is in use to start the sequence for direct entry of a station's frequency. After pressing the button, simply press the proper **Numeric Keys 1** to select a station. (See page 28 for more information on the tuner.)

**(D)** Clear Button: When programming the remote or using the EZSet feature, press this button to cancel the current function. When using the remote to enter frequencies for direct tuner access, press this button to clear previous entries.

 Numeric Keys: These buttons serve as a tenbutton numeric keypad to enter tuner preset positions. They are also used to select channel numbers when TV, Cable or SAT has been selected on the remote, or to select track numbers on a CD, DVD or LD player, depending on how the remote has been programmed.

**Tuning Mode:** Press this button when the tuner is in use to select between automatic tuning and manual tuning. When the button is pressed so that **MANUAL TUNING** appears in the Lower Display Line **B**, pressing the **Tuning Selector <b>B 23** will move the frequency up or down in single-step increments. When the FM band is in use, pressing this button for manual tuning when a station's signal is weak will change to monaural reception. (See page 28 for more information.)

(B) Channel Select Button: This button is used to start the process of setting the DPR 1001's output levels to an external source. Once this button is pressed, press the ▲/▼ on the Navigation Button (2) to select the channel being adjusted, then press the Set Button
(D), followed by the ▲/▼ on the Navigation Button
(Q) again, to change the level setting. (See page 29 for more information.)

Navigation Button: This single disc-like button is used to navigate through the on-screen configuration menus, to scroll through the options list and to select choices for the various settings such as delay, speakers, surround modes, digital inputs, etc. To use the button, simply press it left, right, up or down in the direction indicated by the ▲▼▲▶ icons printed on the button disc. Depending on the menu being used, pressing the button will either change the video highlight that indicates a specific choice or it will change the option shown in the on-screen or front panel display. The sections in this manual describing the unit's individual features and configuration options contain specific information on how the navigation controls are used.

(**b** Digital Select Button: Press this button to assign one of the digital inputs (1) (3) (2) (3) (2) (23) to a source. (See page 27 for more information on using digital inputs.) **(b)** Set Button: This button is used to enter settings into the DPR 1001's memory. It is also used in the setup procedures for delay time, speaker configuration and channel output level adjustment.

Transport Play Buttons: These buttons have no direct function on the DPR 1001, but they are used when the remote is programmed for a compatible DVD, CD or tape player. Pressing these buttons will transmit a forward- or reverse-play command, according to the capabilities of the player being controlled. In the factory default setting, these buttons are programmed for Harman Kardon DVD players so that you may control a compatible player without having to switch devices.

(B) Volume Up/Down Buttons: These controls share the common disc in the lower third of the remote. To raise the volume, press the button marked ▲ by pressing towards the top of the remote. To lower the volume, press the button marked ▼ by pressing towards the bottom of the remote. The </ > buttons on the left and right sides of this disc change channels up or down when the TV, cable box or satellite Input Selectors ④ have been pressed.

Transport Fast-Play/Scan Buttons: These buttons have no direct function on the DPR 1001, but they are used when the remote is programmed for a compatible DVD, CD or tape player. Pressing these buttons will transmit a fast-play forward, fast-play reverse, or fast-forward or -reverse scan command, according to the capabilities of the player being controlled. In the factory default setting, these buttons are preprogrammed with the remote codes for Harman Kardon DVD players so that you may control a compatible player without having to switch devices.

Main Transport Controls: These buttons have no direct function on the DPR 1001, but they are used when the remote is programmed for a compatible DVD, CD or tape player. Pressing these buttons will transmit a stop (n) record (o) or pause (II) command, according to the capabilities of the player being controlled. In the factory default setting, these buttons are programmed with the remote codes for Harman Kardon DVD players so that you may control a compatible player without having to switch devices.

Track Skip Up/Down Button: This button does not have a direct function with the DPR 1001, but when used with a compatibly programmed CD or DVD changer it will change the track or chapter currently being played. In the factory default setting, this button is programmed with the remote codes for Harman Kardon DVD players so that you may control a compatible player without having to switch devices.

**Preset Up/Down Button:** When the tuner is in use, press this button to scroll through the stations programmed into the DPR 1001's memory.

#### DPR1001 REMOTE CONTROL FUNCTIONS (CONT'D)

✓ Tuning Up/Down: When the tuner is in use, this button will tune up or down through the selected frequency band. If the Tuning Mode Button (2) 7 has been pressed so that AUT O appears in the Lower Display Line , pressing either button will cause the tuner to seek the next station with acceptable signal strength for quality reception. When MANUAL appears in the Lower Display Line , pressing this button will tune stations in single-step increments. (See page 28 for more information.)

**23 Disc Skip Button:** This button has no direct function for the DPR 1001 but may be used to change the disc in a CD or DVD changer when the remote is programmed for that type of device. (See page 35 for more information.)

**23** Program Button: This button is used to begin the process of programming the remote. Press and hold this button for three seconds to place the remote in the programming mode. Once the red LED under the Set Button () lights, release the button. You may then select from the desired option. (See pages 32–41 for more information on configuring the remote.)

**26** Light Button: Press this button to activate the remote's backlight for ease of use in darkened rooms.

**Wultiroom:** Press this button to activate the multiroom system or to begin the process of changing the input or volume level for the second zone. (See page 31 for more information on the multiroom system.)

**23** Macro Buttons: Press these buttons to store or recall a "Macro", which is a preprogrammed sequence of commands stored in the remote. (See page 35 for more information on macros.)

Sleep Button: Press this button to place the unit in the Sleep mode. After the time shown in the display, the DPR 1001 will automatically go into the Standby mode. Each press of the button changes the time until turn-off in the following order:



• Night Mode: Press this button to activate the Night mode. This mode is available in specially encoded Dolby Digital sources, and it preserves dialogue (center channel) intelligibility at low volume levels.

**GD OSD Button:** Press this button to activate the On-Screen Display (OSD) system used to set up or adjust the DPR 1001's parameters.

Tone Control Button: This button controls whether or not the Bass and Treble controls are active, and, if so, the degree to which they are used. The first press of this button tells the current status of the tone controls: If **TONE OUT** is displayed in the Lower

Display Line , the tone controls are not in the signal path, and the DPR's output is "flat." If **TONE IN** is displayed, the controls are active. To switch the tone controls in or out, press the ▲/▼ Navigation Button ② so that the desired setting appears. To change the actual bass or treble settings, first make certain that **TONE IN** has been activated, and then press the button again so that either **BASS MODE** or **TREBLE MODE** appears. Within five seconds, press the ▲/▼ Navigation Button ② to enter the desired setting.

**33** Mute: Press this button to momentarily silence the DPR 1001 or TV set being controlled, depending on which device has been selected.

**3** AM/FM Tuner Select: Press this button to select the DPR 1001's tuner as the listening choice. Pressing this button when the tuner is already in use will select between the AM and FM bands.

Channel Up/Down Selector: These buttons have no function when the DPR is being controlled, but when programmed for use with a VCR, TV, cable box, satellite receiver or other similar product they will change the channel up or down. See pages 32–34 for more information on programming the remote.

③ Delay/Select: Press this button to begin the process for setting the delay times used by the DPR 1001 when processing surround sound. After pressing this button, the delay times are entered by pressing the Set Button () and then the ▲/▼ Navigation Button () to change the setting. Press the Set Button () again to complete the process. (See page 21 for more information on setting delay times.)

Speaker Select: Press this button to begin the process of configuring the DPR 1001's bass management system. Then press the ▲/▼ Navigation Button 1 to select the channel you wish to set up. Press the Set Button 1 and then select the speaker type. When all adjustments have been completed, press the Set Button 1 twice to exit the settings and return to normal operation. (See page 19 for more information on speaker setup.)

 Memory Button: Press this button to enter a radio station into the DPR 1001's preset memory. Once **PRESET MEMORY** flashes in the Lower Display Line **E**, you have five seconds to enter a preset memory location using the Numeric Keys **()**. (See page 28 for more information.)

Stereo Mode Selector: Press this button to select a stereo listening mode. The first press of the button places the DPR 1001 in a true, two-channel, left/right Stereo mode with no surround processing. The next press selects either five-channel Stereo or seven-channel Stereo, depending on the speaker configuration.

**(DTS Neo:6 Mode Selector:** Press this button to select a DTS Neo:6 mode. (See page 26 for the available DTS Neo: 6 options.)

(1) DTS Digital Mode Selector: When a DTSencoded digital source is playing, each press of this button will scroll through the available DTS modes. The specific choice of modes will vary according to the type of encoding on the disc and your system's speaker configuration. When a DTS source is not in use, this button has no function. (See page 26 for the available DTS digital options.)

Dolby Surround Mode Selector: This button is used to select from the available Dolby Surround modes. Each press of this button will select one of the Dolby Pro Logic II modes or Dolby 3 Stereo. When a Dolby Digital-encoded source is in use, the Dolby Digital mode may also be selected. (See page 26 for the available Dolby surround mode options.)

G-Channel/8-Channel Input Select: Press this button to select the device connected to the G-Channel Direct Inputs
 or the 8-Channel Direct Inputs
 (See page 29 for more information.)

**CP** SPL Select: This button activates the DPR 1001's EZSet function to quickly and accurately calibrate the DPR 1001's output levels. When the button is pressed you will then need to select between automatic EZSet operation or using the remote as a manual SPL meter by pressing the ▲/▼ Navigation Button ① until your choice appears in the remote's LCD display. Press the Set Button ① to enter the setting, and then follow the instructions as displayed in the LCD display. For complete information, see page 22.

EzSet Microphone Sensor: The microphone sensor that is used by the EzSet system is behind the three slots at the top of the remote control. When using EzSet to calibrate the DPR 1001 be certain that the slots are not covered. (See page 22 for more information on using EzSet.)

**(⊕**) **Lens:** The infrared emitters behind the plastic lens at the top of the remote communicate the remote codes to the DPR 1001. Be certain that the lens is not covered when using the remote, and point the lens toward the DPR for best results. In learning mode, the remote receives IR codes to be learned through a sensor behind the lens.

**NOTE:** DO NOT remove the rubber plug that is supplied to cover the jack on the upper right side of the remote. The jack is not active and is reserved for future use.

#### BASIC TROUBLESHOOTING/PROCESSOR RESET

SYMPTOM	CAUSE	SOLUTION
Unit does not function when Main Power Switch is pushed.	No AC Power	<ul><li>Make certain AC power cord is plugged into a live outlet.</li><li>Check to see whether outlet is switch-controlled.</li></ul>
Display lights, but there is no sound or picture.	<ul> <li>Intermittent input connections</li> <li>Mute is on</li> <li>Volume control is down</li> </ul>	<ul> <li>Make certain that all input and speaker connections are secure.</li> <li>Press Mute button.</li> <li>Turn up volume control.</li> </ul>
Unit turns on, but front panel display does not light up.	Display brightness is turned off	<ul> <li>Follow the instructions in the Display Brightness section on page 30 so that the display is set to VFD FULL.</li> </ul>
No sound from any speaker; light around power switch is red.	<ul> <li>Amplifier is in protection mode due to possible short</li> <li>Amplifier is in protection mode due to internal problems</li> </ul>	<ul> <li>Check speaker wire connections for shorts at receiver and speaker ends.</li> <li>Contact your local Harman Kardon service center.</li> </ul>
No sound from surround or center speakers.	<ul><li>Incorrect surround mode</li><li>Input is monaural</li><li>Incorrect configuration</li></ul>	<ul> <li>Select a mode other than Stereo.</li> <li>There is no surround information from mono sources.</li> <li>Check speaker configuration. (See pages 19–21.)</li> </ul>
Receiver does not play correct soundtrack from DTS or Dolby Digital DVDs.	DVD disc or player menus set incorrectly	<ul> <li>Check the setup menu in your DVD player or the "Audio" menu in the disc being played to make certain that the player is set for the desired output signal.</li> </ul>
Unit does not respond to remote commands.	<ul><li>Weak batteries in remote</li><li>Wrong device selected</li><li>Remote sensor is obscured</li></ul>	<ul><li>Change remote batteries.</li><li>Press the AVR selector.</li><li>Make certain front panel sensor is visible to remote, or connect remote sensor.</li></ul>
Intermittent buzzing in tuner.	Local interference	<ul> <li>Move unit or antenna away from computers, fluorescent lights, motors or other electrical appliances.</li> </ul>
Speaker Channel Input indicators flash and digital audio stops.	Digital audio feed paused	<ul><li>Resume play for DVD.</li><li>Check that Digital Input is selected.</li></ul>

#### Processor Reset

In the rare case in which the unit's operation or the displays seem abnormal, the cause may involve the erratic operation of the system's memory or microprocessor.

To correct this problem, first unplug the unit from the AC wall outlet and wait at least three minutes. After the pause, reconnect the AC power cord and check the unit's operation. If the system still malfunctions, a system reset may clear the problem.

To totally reset the DPR 1001's processor and clear all setting and configuration data, including all tuner presets, output level settings, delay times, surround mode choices, speaker configuration and crossover data, follow these steps:

1. Turn the unit completely off by pressing the Main Power Switch 19 so that it is in the OFF position.

- 2. Press and hold the **Tuning Mode Selector 7** and the **Tuning ▼ Button 8**, and at the same time press the **Main Power Switch 19** in so that it is in the ON position.
- When the Upper Display Line F reads
   RESET, release the Tuning Mode Selector
   7 and Tuning ▼ Button 8.
- 4. After a few seconds the unit will go into a display test mode that will illuminate all segments of the Main Information Display 16.
- 5. Press the **Standby/On Button 2** to return the DPR to normal operation.

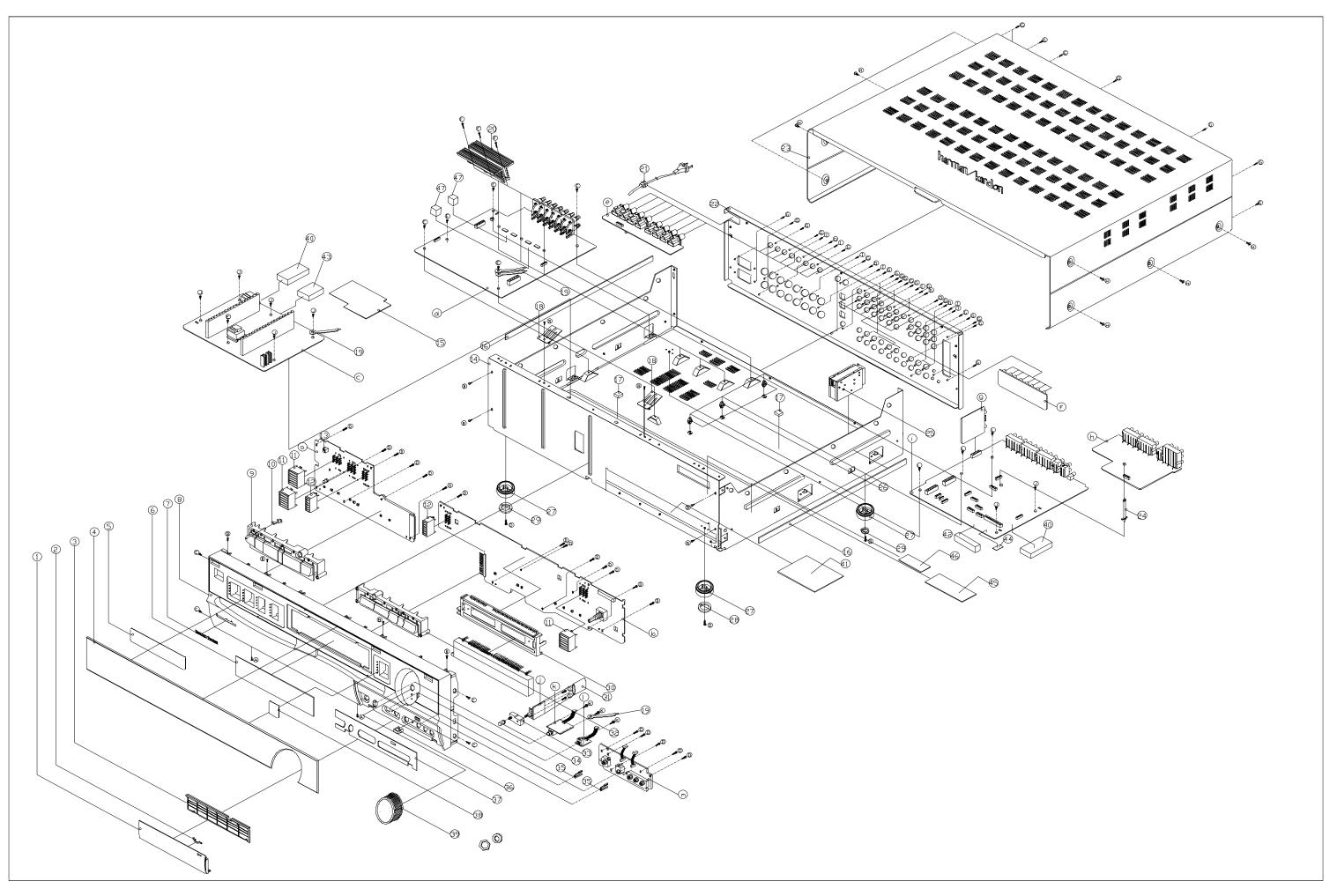
When the reset is complete you may return to normal operation, but remember that all system configuration settings and tuner presets will have to be reentered.

**NOTE:** Resetting the processor will erase any configuration settings you have made for speakers, output levels, surround modes and digital input assignments, as well as the tuner presets. After a reset, the unit will be returned to the factory presets, and all settings for these items must be reentered.

If the system is still operating incorrectly, there may have been an electronic discharge or severe AC line interference that has corrupted the memory or microprocessor.

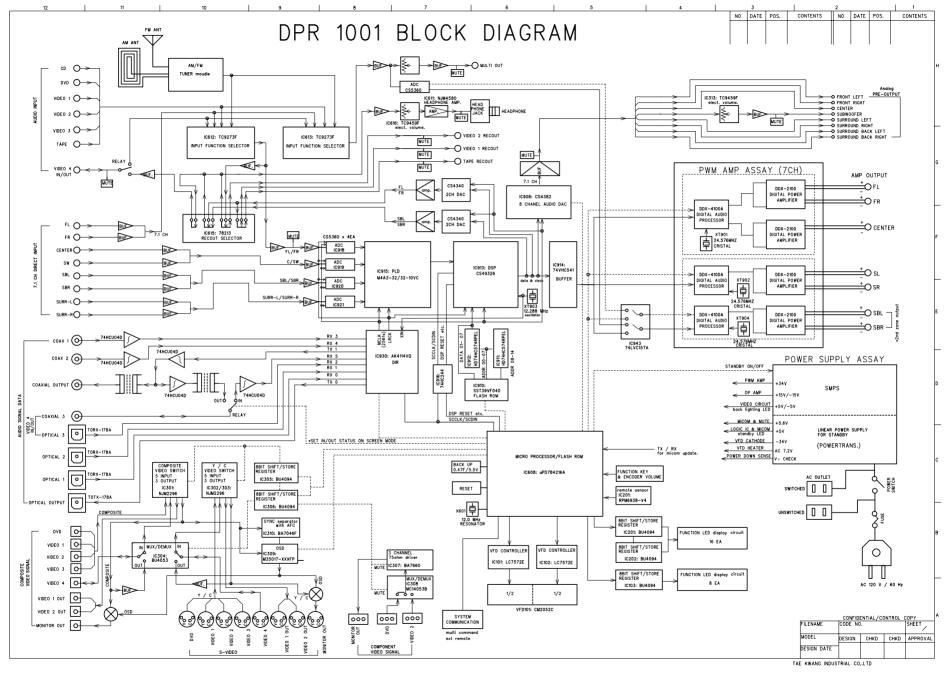
If these steps do not solve the problem, consult an authorized Harman Kardon service center.

#### DPR1001 EXPLODED VIEW



#### harman/kardon

	PARTS NAME	CODE NO	Q,TY	REMARK
1	DOOR-CAP	MJAF - 04070 - 012	1	ABS-728
2	BRACKET-MAGNET	MPAC - 17490 - 004	1	SECC TO.8
3	DOOR-BASE	MJAF - 09670 - 013	1	ABS-720
4	WINDOW-FL	MAAF - 04090 - 012	1	PMMA 60N(HI-8)
	SHEET-LED(A)	MAAF - 18710 - 004	1	PE SHEET
5				
6	FILTER-FL	MAAF - 18700 - 014	1	PVC
7	BADGE-H/K	MLAG - 13850 - 034	1	AL(SILVER)
8	PANEL-FRONT	MJAF - 06880 - 011	1	HFA-403
9	KNOB-FUNCTION(A)	MJAF - 09690 - 013	1	ABS-720
10	LENS-POWER	MJAF - 18670 - 014	1	PMMA
11	GUIDE-LED(A)	MJAF - 18630 - 004	3	ABS
12	GUIDE-LED(B)	MJAF - 18640 - 004	2	ABS
			1	
13	GUIDE-REMOTE	MJAF - 18620 - 004		ABS
14	CHASSIS-BOTTOM	MPAC - 05320 - 002	1	SECC T 1.0
15	INSULATION-SHEET	MAAF - 18930 - 004	1	PVC T0.3
16	CUSHIDN-A	MRAG - 13050 - 004	2	FELT
17	CUSHION-SUPPORT	MRAG - 14710 - 004	2	EVA
18	SPRING-PLATE	MPAC - 17470 - 004	2	PB T0,2
19		$\frac{17770}{17730} = 004$	1	****
20	HEATSINK-MAIN	MEAC - 05361 - 003	1	AL6063 T5
21	CORD-BUSH	MJAG - 00280 - 012	1	****
22	CHASSIS-BACK	MPAC - 05280 - 012	1	SECC T 0.8
23	CHASSIS-TOP	MPAC - 05330 - 012	1	VCM T0.8
24	SUPPORT	MJAG - 14740 - 004	1	****
25	TUNER-PACK	**** - ***** - ***	: 1	****
26	SUPPORT-PCB	MJAF - 18680 - 004	3	ABS
27	FOOT	MJAF - 09680 - 013	4	ABS
28	CUSHION-FOOT(FRONT)	MRAG - 14551 - 004	2	POLYURETHAN T3
29	CUSHION-FOOT(REAR)	MRAG - 14552 - 004	2	POLYURETHAN T3
30	GUIDE-FL	MJAF - 04080 - 002	1	ABS
31	INSULATE-TUBE	MXAG — 14730 — 004	1	POLYOLEFIN T4,0
32	KNOB-FUNCTION(B)	MJAF - 09700 - 013	1	ABS-720
33	JDINT-STANDBY	MJAF - 18650 - 004	1	ABS
34		MJAF - 16060 - 014	1	ABS
35		$\frac{100000}{10000} = 100000 = 014$	2	
36	LENS-OPTICAL Magnet		1	
		AXAG - 14700 - 004		****
37	SHEET-DOOR	MAAF - 18750 - 014	1	PVC T 0,25
38	SHEET-LED(B)	MAAF - 18720 - 004	1	PE
39	ASS'Y-VOLUME	AJAF - 09730 - 013	1	ABS+AL+RUBBER
40				
	CUSHION SMPS	MRAG - 14760 - 004	2	EVA
41	SHEET-EMI	MRAG - 14760 - 004 MPAC - 17690 - 004	2	EVA
41		MPAC - 17690 - 004		
42	SHEET-EMI CUSHION (A)	MPAC - 17690 - 004 MRAG - 14780 - 004	1 1	EVA
42 43	SHEET-EMI CUSHIDN (A) CUSHIDN (B)	MPAC - 17690 - 004 MRAG - 14780 - 004 MRAG - 14790 - 004	1 1 1	EVA EVA
42 43 44	SHEET-EMI CUSHION (A) CUSHION (B) CUSHION FELT	MPAC         -         17690         -         004           MRAG         -         14780         -         004           MRAG         -         14790         -         004           MRAG         -         14770         -         004	1 1 1 1	EVA
42 43 44 45	SHEET-EMI CUSHION (A) CUSHION (B) CUSHION FELT SHEET-EMI-A	MPAC         -         17690         -         004           MRAG         -         14780         -         004           MRAG         -         14790         -         004           MRAG         -         14770         -         004           MRAG         -         14770         -         004           MRAG         -         14770         -         004	1 1 1 1 1 1	EVA EVA
42 43 44 45 46	SHEET-EMI CUSHION (A) CUSHION (B) CUSHION FELT SHEET-EMI-A SHEET-EMI-B	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004	1 1 1 1 1 1 1	EVA EVA
42 43 44 45 46 47	SHEET-EMI CUSHION (A) CUSHION (B) CUSHION FELT SHEET-EMI-A SHEET-EMI-B CUSHION REMOTE	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MRAG       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004	1 1 1 1 1 1 2	EVA EVA
42 43 44 45 46	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004	1 1 1 1 1 1 1	EVA EVA
42 43 44 45 46 47	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MRAG       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004	1 1 1 1 1 1 2	EVA EVA
42 43 44 45 46 47 48	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       04540       -       004	1 1 1 1 1 1 2 12	EVA EVA FELT
42 43 44 45 46 47 48 48 A	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       0340       -       004         MRAG       -       13840       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4	1 1 1 1 1 2 12 2 14	EVA EVA FELT 
42 43 44 45 46 47 48 A B C	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       04540       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4         XSTF       -       30080       -       ZY4	1 1 1 1 1 2 12 2 14 4	E∨A E∨A FELT AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       13840       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4	1 1 1 1 1 2 12 2 14 4 22	EVA EVA FELT AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       13840       -       004         MZG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30100       -       ZY4         XSTS       -       30080       -       ZY4	1 1 1 1 1 2 12 2 14 4 22 6	E∨A E∨A FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       13840       -       004         MZG       -       04540       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZY4         XSTF       -       30100       -       ZY4         XSTS       -       30080       -       ZY4         MMTC       -       15650       -       004	1 1 1 1 1 2 12 2 14 4 22 6 3	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MSAG       -       03080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTS       -       30100       -       ZY4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4	1 1 1 1 1 2 12 12 2 14 4 2 2 14 4 22 6 3 32	E∨A E∨A FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MRAG       -       13840       -       004         MRAG       -       13840       -       004         MZG       -       04540       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZY4         XSTF       -       30100       -       ZY4         XSTS       -       30080       -       ZY4         MMTC       -       15650       -       004	1 1 1 1 1 2 12 12 2 14 4 2 2 14 4 22 6 3 32	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MSAG       -       03080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTS       -       30100       -       ZY4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4	1 1 1 1 1 2 12 12 2 14 4 2 2 14 4 22 6 3 32	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I I	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTS       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4	1 1 1 1 1 2 12 2 14 4 22 6 3 3 2 32 8 10	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MJAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTS       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4         MMAC       -       16400       -       004	1 1 1 1 1 1 2 12 12 14 4 22 6 3 32 8 10 7	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTS       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4         MMAC       -       16400       -       004         MMTC       -       00751       -       003	1 1 1 1 1 2 12 2 14 4 22 14 4 22 6 32 8 10 7 3	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I I J K L	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTS       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4         MMAC       -       16400       -       004         MMTC       -       00751       -       003	1 1 1 1 1 2 12 2 14 4 22 14 4 22 6 32 8 10 7 3 3	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I I J K L a	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTS       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00751       -       003	1 1 1 1 1 1 2 12 2 14 4 22 6 32 8 10 7 3 3 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I I J K L a b	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MSAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       004         MMTC       -       00751       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 4 22 14 4 22 6 32 8 10 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K L a b C	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCR	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MJAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 1 2 12 2 14 4 22 6 32 8 10 7 3 3 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I I J K L a b	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCR	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MSAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       004         MMTC       -       00751       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 4 22 14 4 22 6 32 8 10 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K L a b C	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING PRDNT-P.C.BDARD-2 SMPS P.C.BDARD PWM-DSP P.C.BDARD	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MJAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTB       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 1 2 12 2 14 4 22 6 32 6 32 8 10 7 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K L a & Ø	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCR	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MJAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00751       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 12 2 14 4 22 6 3 2 8 10 7 3 3 10 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K L a b C O C O C O C O C O C O C C O C C O C	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING PRDNT-P.C.BDARD-2 SMPS P.C.BDARD PWM-DSP P.C.BDARD	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MJAG       -       04540       -       004         XSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16403       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 12 2 14 22 6 32 32 8 10 7 3 3 10 7 3 11 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K L a b C C D e f	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING PRDNT P.C.BDARD-1 FRDNT-P.C.BDARD PWM-DSP P.C.BDARD PRE-DUT P.C.BDARD	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14790       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTS       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00751       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 12 2 14 4 22 6 3 2 8 10 7 3 3 10 7 3 10 7 3 10 10 12 12 12 12 12 12 14 14 12 12 12 12 12 14 14 14 12 12 12 14 14 14 14 14 14 14 14 14 14	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 A B C D E F G H I J K L α α Φ C C D E F G H I J K L α α Φ C C D F G H I J K L α α δ Γ	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING PRDNT P.C.BDARD-1 FRONT P.C.BDARD PWM-DSP P.C.BDARD PRE-INPUT P.C.BDARD DIGITAL INPUT P.C.BDARD VIDED P.C.BDARD	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MAG       -       04540       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTS       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 4 22 6 3 2 8 10 7 3 3 10 7 3 10 7 3 11 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK10 AK10 AK10 AK10 AK10 AK10 AK10
42 43 44 45 46 47 48 47 48 47 48 A B C D E F G H I J K L α α b C C D E F G H I I J K I I G F	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING PRDNT P.C.BDARD-1 FRONT P.C.BDARD PWM-DSP P.C.BDARD PWM-DSP P.C.BDARD PRE-INPUT P.C.BDARD DIGITAL INPUT P.C.BDARD VIDED P.C.BDARD	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MRAG       -       13840       -       004         MSTB       -       30080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTS       -       30100       -       ZY4         XSTB       -       30100       -       ZB4         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 2 12 2 14 4 22 6 3 2 8 10 7 3 3 10 7 3 10 7 3 11 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AX2 AX2 AX2 AX2 AX2 AX2 AX2 AX2
42 43 44 45 46 47 48 A B C D E F G H I J K L a b C C D E F G H I J K L a b C C D E F G H I J K I C D E F	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCR	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MRAG       -       03080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTS       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 1 2 12 2 14 4 22 6 3 2 8 10 7 3 3 10 7 3 3 10 7 3 10 7 3 11 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK
42 43 44 45 46 47 48 4 Δ Δ Γ Γ Γ Γ Γ Γ Γ Γ Γ Γ Γ	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCR	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       0380       -       ZB4         XSTB       -       30080       -       ZY4         XSTB       -       30080       -       ZY4         XSTS       -       30080       -       ZY4         XSTS       -       30080       -       ZY4         XSTS       -       30080       -       ZY4         MMTC       -       15650       -       004         MMTC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 1 2 12 2 14 4 2 2 14 4 2 2 8 10 7 3 3 10 7 3 3 10 7 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AX2 AX2 AX2 AX2 AX2 AX2 AX2 AX2
42 43 44 45 46 47 48 A B C D E F G H I J K L a b C C D E F G H I J K L a b C C D E F G H I J K I C D E F	SHEET-EMI CUSHIDN (A) CUSHIDN (B) CUSHIDN FELT SHEET-EMI-A SHEET-EMI-B CUSHIDN REMDTE CABLE TIE L80 SCREW-TAPPING SCR	MPAC       -       17690       -       004         MRAG       -       14780       -       004         MRAG       -       14770       -       004         MRAG       -       14770       -       004         MPAC       -       17710       -       004         MPAC       -       17720       -       004         MPAC       -       13840       -       004         MRAG       -       13840       -       004         MRAG       -       03080       -       ZB4         XSTB       -       30080       -       ZY4         XSTF       -       30080       -       ZY4         XSTS       -       30100       -       ZB4         MMTC       -       15650       -       004         XSTB       -       30100       -       ZB4         MMAC       -       16403       -       CR4         MMAC       -       16400       -       003         MMTC       -       00752       -       003         MMTC       -       00754       -       003	1 1 1 1 1 1 2 12 2 14 4 22 6 3 2 8 10 7 3 3 10 7 3 3 10 7 3 10 7 3 11 1 1 1 1 1 1 1 1 1 1 1 1	EVA EVA FELT AK10 AK





# **DDX Technology**

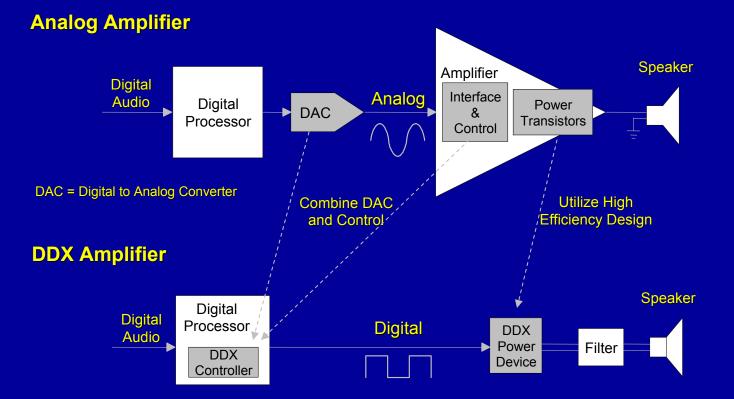
- Traditional Amplifier Technology
  - Class A/B Designs
  - Analog
  - Low Efficiency
- High Efficiency Designs Emerged
  - Analog Class D Designs
  - Class G/H: Vary PS with Class A/B
- Development Goal
  - High Efficiency + Digital = DDX

# AP

# **DDX The New Standard**

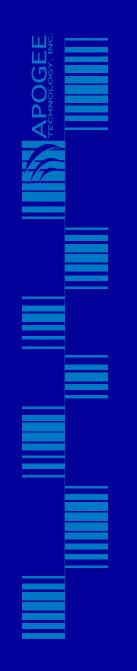
- Patented Amplifier Design
- All-Digital
  - Direct Interface to Digital Audio
  - IC Integration
- High Efficiency
  - 3 Times Higher Efficiency
  - Reduced Heat = Smaller Size/Package
  - Power Supply Savings

# **DDX Digital Design**

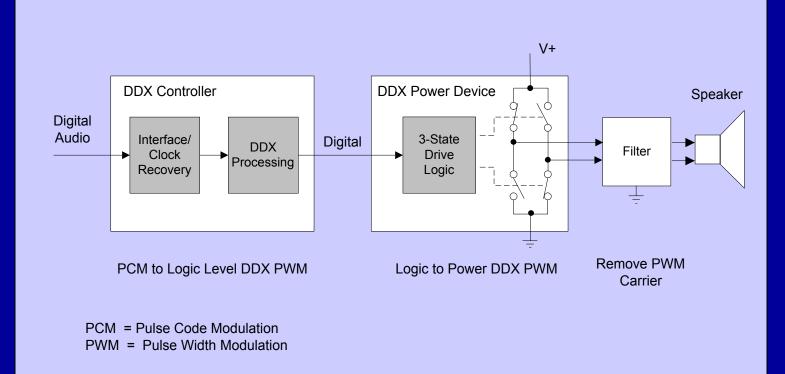


APOGE THECHNOLOGY. IN

**DDX Eliminates DAC and Analog Signals** 



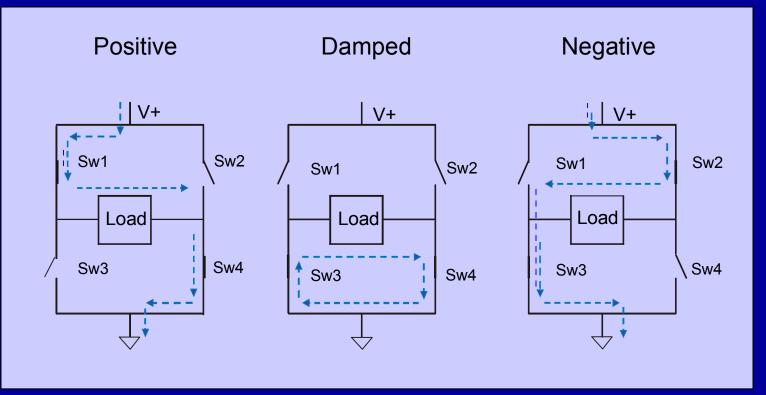
# **DDX Functional Diagram**



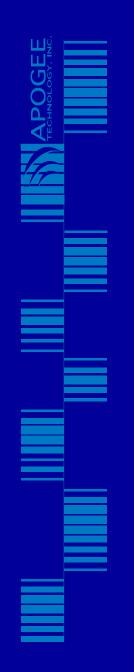
DDX Digital Control Of 3-State Power Stage

# U U U APO

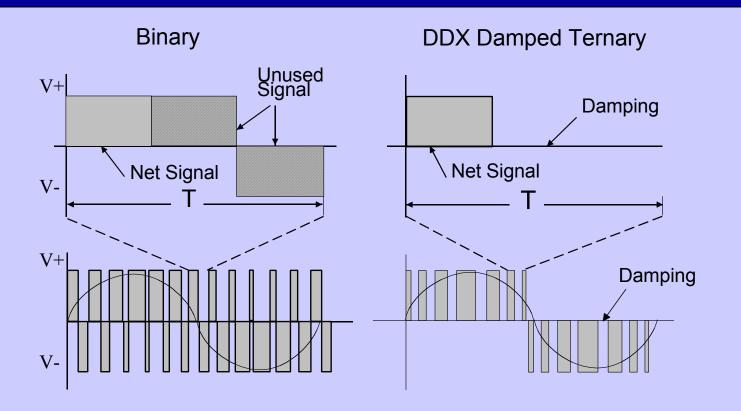
# **DDX Drive States**



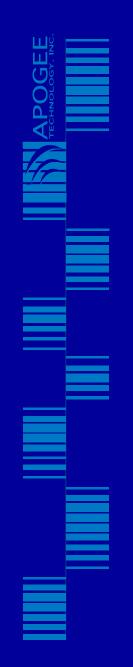
DDX Damped State Increase Efficiency and Lowers EMI Compared to Binary Designs



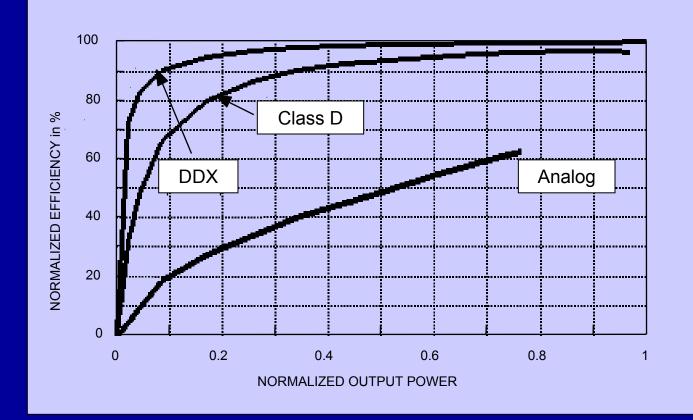
# **DDX 3-State Modulation**



DDX Only Outputs a Signal When Required



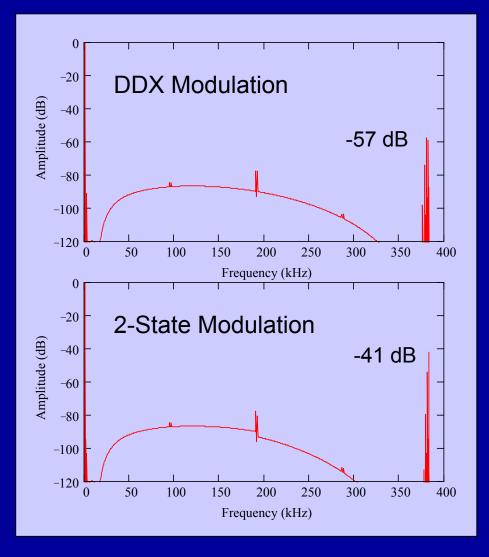
# **DDX Efficiency Advantage**



DDX Modulation Increases Class D Efficiency



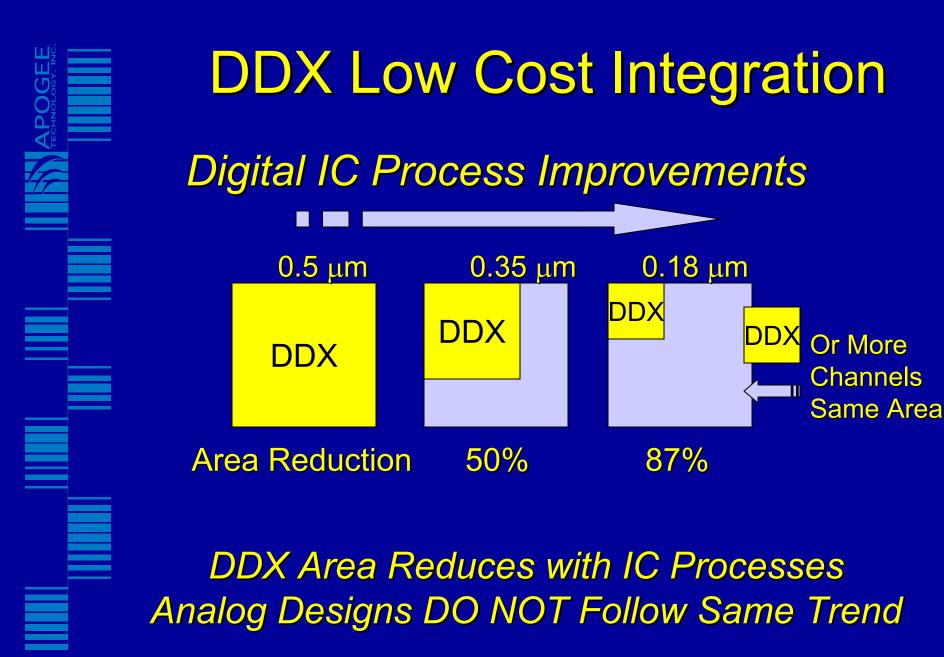
# DDX EMI/RFI Advantage



#### **Theoretical Performance**

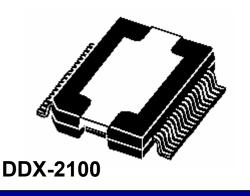
0 dB, 1.0 kHz Input
30 kHz 2<sup>nd</sup> Order LPF

DDX is 16 dB Lower Carrier Than 2-State Modulation!



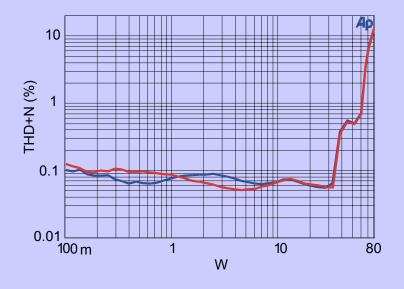
# DDX-2100 Power IC

50W Stereo DDX Power IC Samples Q4'01



PowerSO36

Operation (with DDX-2000) •Single Supply (+10V to +36V) •Output Power •2x50+ W into 8Ω •1x100+ W into 4Ω •Efficiency 88% •Short Circuit Protection •Thermal Protection •Powerdown Mode





# **DDX-4100 Controller**

Multi-Channel Design Providing Complete End-to-End Digital Solution



TQFP 44, 3.3V CMOS Device

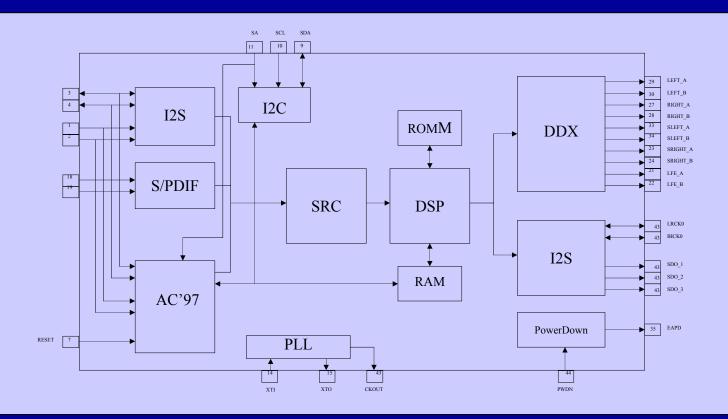
#### FEATURES

Interface/Control •4 Channel Serial, ACLink, S/PDIF Inputs •32kHz - 96kHz •4.1 Channel DDX Outputs •6 Channel Serial Output •12C Control

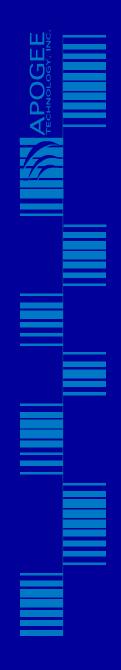
Enhanced Digital Audio Functions •Volume Control •Bass/Treble •Parametric EQ •Bass Management •Automatic Mute •Anti Clipping

# **DDX-4100** Processing

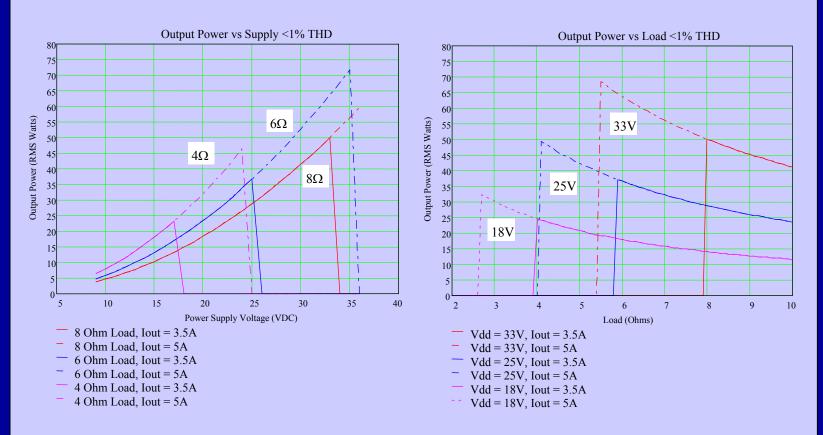
APOG



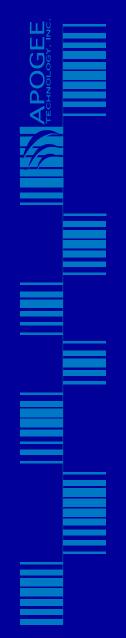
Multiple Digital Interface Standards
SRC Conversion to 48 kHz for DSP Operations
20 Bit DSP Performs Preamplifier and EQ Functions
5 Channel DDX + Serial Outputs



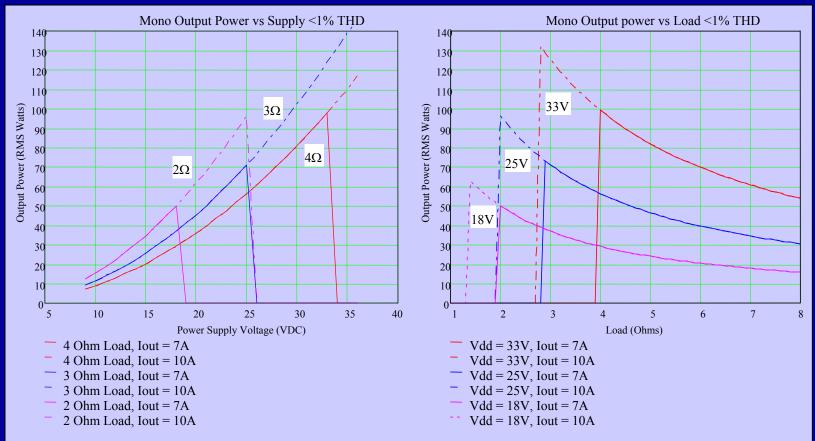
# DDX-2100 Power Output - Stereo



Output Power of 2x50 Watts at 33V, 8  $\Omega$  (Minimum) Power Reaches over 2x75 Watts (36V, Typical) at 10% THD



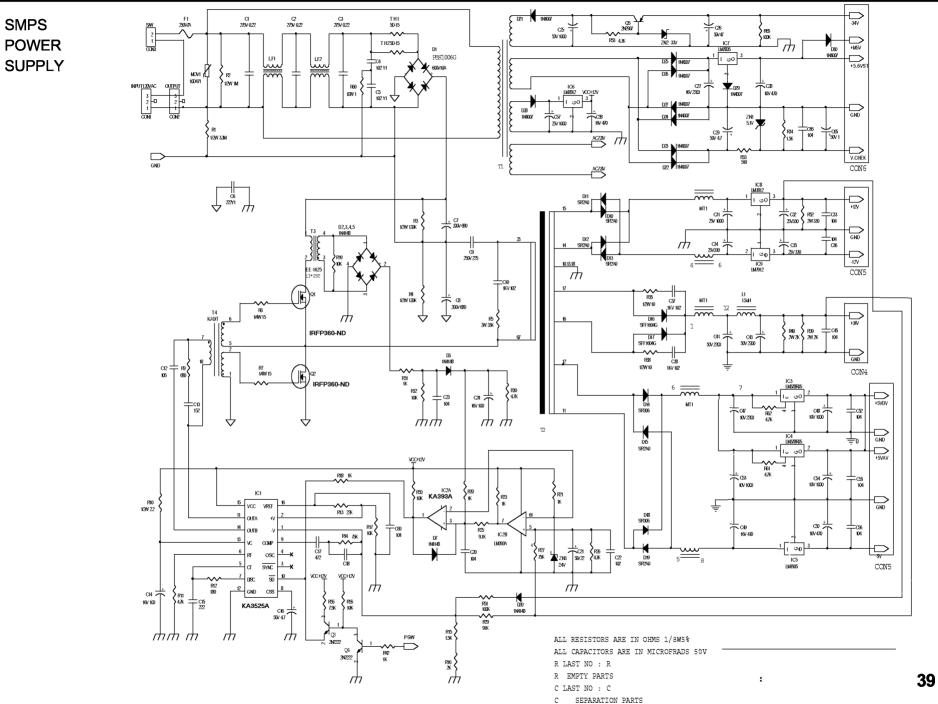
# DDX-2100 Power Output - Mono



Mono Mode Parallels Outputs to Double Current To Load Up to 150 Watts Output (36V, 10%) and 100 Watts (Min) into 4  $\varOmega$ 

### DPR1001

harman/kardon



MODE	EL NO	KJP-3011				DATA	2003.04.23
COMM	ODITY		PARTS	S	LIST		
PART		CIRCUITS				PAGE	5
NO	OE NO	DESCRIPTION	SPECIFICATION	QTY	LOCATION NO	MANUFACTURE	REMARK
1		PWM IC	KA3525A (DIP-16)	1	IC1	F/C	
2		COMP-IC	LM393 (DIP-8)	1	102	HITACHI,F/C	
3		REG-IC	LM378R05 (TO-220F)	2	IC3.4	F/C	
4		REG-IC	LM7805 (TO-220)	1	107	F/C	
5		REG-IC	LM7905 (TO-220)	1	105	F/C	
6		REG-IC	LM7812 (T0-220)	2	106.108	F/C	
7		REG-IC	LM7912 (TO-220)	1	109	F/C	
8		MOS-FET	SSH25N40, IRFP360 (T0-3P)	2	Q1.Q2	F/C.IR	
9		TRANSISTOR	KTA1273 (TO-92)	1	Q5	WOOSUK,F/C	
10		TRANSISTOR	KTN2222A (TO-92)	2	Q3.Q4	WOOSUK,F/C	
11		BRG-DIODE	PBS-1006G	1	D1	DAEBO, SHINDENGEN	
12		S/W DIODE	1N4148	7	D2.3.4.5.6.7.20	T/S,SUNG HO	
13		DIODE	1N4007	10	D21.22.23.24.25.26.27.28.29.30	T/S,SUNG HO	
14		SCHOTTKY-DIODE	SR-2A0	6	D10.11.12.13.15.19	T/S,SUNG HO	
15		SCHOTTKY-DIODE	SR306	2	D18.14	T/S,SUNG HO	
16		FR-DIODE	SFF1604G	2	D16.D17	T/S,SUNG HO	
17		UF-DIODE	UF4004	4	D10.11.12.18	T/S,SUNG HO	
18		ZN-DIODE	1N4370 (0.5W 2.4V)	1	ZN3	T/S,SUNG HO	
19		ZN-DIODE	1N4750 (1W 27V)	1	ZN2	T/S,SUNG HO	
20		ZN-DIODE	1N5231 (0.5W 5.1V)	1	ZN1	T/S,SUNG HO	
21		AL-CAPACITOR	200V 680uF (25¢X 50) 85℃	2	C7.8	SAMYOUNG, SAMWHA	
22		AL-CAPACITOR	50V 2200uF (16¢X 36) 105°C	2	C41.43.	SAMYOUNG, SAMWHA	
23		AL-CAPACITOR	50V 1000uF (12.5¢X 25) 85°C	1	C25	SAMYOUNG, SAMWHA	
24		AL-CAPACITOR	50V 47uF (6.3фХ 11) 85°С	1	C26	SAMYOUNG, SAMWHA	
25		AL-CAPACITOR	50V 22uF (6.3¢X 11) 85°C	1	C21	SAMYOUNG, SAMWHA	
26		AL-CAPACITOR	50V 4.7uF (6.3¢X 11) 85°C	2	C16.C29	SAMYOUNG, SAMWHA	
27		AL-CAPACITOR	50V 1uF (6.3φX 11) 85℃	1	C65	SAMYOUNG, SAMWHA	
28		AL-CAPACITOR	25V 1000uF (12.5¢X 25) 85°C	1	C31.57	SAMYOUNG, SAMWHA	
29		AL-CAPACITOR	25V 330uF (8¢X 11) 85℃	3	C32.34.35.	SAMYOUNG, SAMWHA	
30		AL-CAPACITOR	16V 2200uF (10∳X 21) 85℃	1	C27	SAMYOUNG, SAMWHA	
31		AL-CAPACITOR	16V 470uF (8фХ 11) 85℃	2	C49.58	SAMYOUNG, SAMWHA	
32		AL-CAPACITOR	16V 100uF (6.3фХ 11) 85°С	2	C14.24	SAMYOUNG, SAMWHA	
33		AL-CAPACITOR	10V/16V 2200uF (10φX 21) 85℃	1	C47	SAMYOUNG, SAMWHA	
34		AL-CAPACITOR	10V/16V 1000uF (10φX 16) 85℃	3	C48.53.54	SAMYOUNG, SAMWHA	
35		AL-CAPACITOR	10V/16V 470uF (6.3φX 11) 85℃	2	C28.50	SAMYOUNG, SAMWHA	
36		MONO-CAP	50V 104	10	C20.23.33.36.45.52.55.56.60.66	PILKO	
37		MY-CAP	50V 222	1	C15	PILKO,SUNIL	
38		MY-CAP	50V 472	1	C17	PILKO,SUNIL	
39		MY-CAP	50V 102	1	C22	SUNIL, SEORYONG	
40		MY-CAP	50V 152	1	C13	SUNIL, SEORYONG	

43	Y-CAP	222 Y1	1	C6	DAEMYUNG	
44	X-CAP	224 275V	3	C1.2.3	SUNIL	
45	MF-CAP	250V 225	1	C9	SUNIL	
46	MF-CAP	DC63V 105	1	C12	PILKO,SUNIL	
47	CF- RESISTOR	2W 5% 33K	1	R5	SORAK, HANBU	
48	CF- RESISTOR	2W 5% 2K	2	R39.40	SORAK, HANBU	
49	CF- RESISTOR	2W 5% 330	1	R52	SORAK, HANBU	
50	CF- RESISTOR	1W 5% 3.3K	1	R65	SORAK, HANBU	
51	CF- RESISTOR	1/2W 5% 3.3M	1	R1	PILKO	
52	CF- RESISTOR	1/2W 5% 1M	1	R2	SORAK, HANBU	
53	CF- RESISTOR	1/2W 5% 120K	2	R3.4	SORAK, HANBU	
54	CF- RESISTOR	1/2W 5% 10	2	R35.38	SORAK, HANBU	
55	CF- RESISTOR	1/2W 5% 2.2	1	R10	SORAK, HANBU	
56	CF- RESISTOR	1/2W 5% 1	1	R60	SORAK, HANBU	
57	CF- RESISTOR	1/4W 5% 15	2	R6.7	SORAK, HANBU	
58	CF- RESISTOR	1/8W 5% 100K	1	R65	SORAK, HANBU	
59	CF- RESISTOR	1/8W 5% 91K	1	R29	SORAK, HANBU	
60	CF- RESISTOR	1/8W 5% 75K	2	R27.14	SORAK, HANBU	
61	CF- RESISTOR	1/8W 5% 22K	1	R13	SORAK, HANBU	
62	CF- RESISTOR	1/8W 5% 10K	4	R17.19.32.56	SORAK, HANBU	
63	CF- RESISTOR	1/8W 5% 9.1K	1	R25	SORAK, HANBU	
64	CF- RESISTOR	1/8W 5% 7.5K	1	R55	SORAK, HANBU	
65	CF- RESISTOR	1/8W 5% 4.7K	6	R11.26.30.50.61.62	SORAK, HANBU	
66	CF- RESISTOR	1/8W 5% 2.2K	1	R53	SORAK, HANBU	
67	CF- RESISTOR	1/8W 5% 2K	1	R16.31	SORAK, HANBU	
68	CF- RESISTOR	1/8W 5% 1.5K	2	R15.34	SORAK, HANBU	
69	CF- RESISTOR	1/8W 5% 1K	5	R18.20.21.23.42	SORAK, HANBU	
70	MF- RESISTOR	1/8W 5% 680	1	R9	SORAK, HANBU	
71	MF- RESISTOR	1/8W 5% 510	1	R33	SORAK, HANBU	
72	MF- RESISTOR	1/8W 5% 180	1	R12	SORAK, HANBU	
73	LINEAR TRANS	48mm	1	T1	CHUN SAMNG	
74	DRIVE TRANS	EE1625(V)10PIN	1	T4	SAM HUNG	
75	CURRENT SENSE TRANS	IRON 13¢	1	ТЗ	SAM HUNG	
76	LINE FILTOR	10mH MIN 0R25/15/12	2	LF1.2	SAM HUNG	
77	MULTI COIL	COOLMU 33 PHI	1	MT1	SAM HUNG	
78	CHOKE COIL	OB 6*25 MIN 1.5uH	1	L1	SAM HUNG	
79	MAIN TRANS	EER4220(18PIN) MIN 2.7mH	1	T2	SAM HUNG	
80	MOV	10D471K	1	MOV1	SAM KYOUNG	
81	THERMISTOR	NTC 5D-15	2	TH1.2	SAM KYOUNG	
82	FUSE	5X20 250V 7A UL용,21806.3	1	F1	SAMJU, DONGWOO	
83	HEAT SINK		2	HS1.2	YOUNGKWANG, M&T,	KYUNGWON
84	HEAT SINK		1	HS3	YOUNGKWANG	
85	HEAT SINK		1	HS4	YOUNGKWANG	
86	JUMP WIRE	5mm	5	J2.3.5.6.11		

87	JUMP WIRE	6mm	3	J7.9.10		
88	JUMP WIRE	7mm	1	J4		
89	JUMP WIRE	10mm	2	J8.15		
90	JUMP WIRE	12mm	1	J12		
91	JUMP WIRE	15mm	1	J1		
92	FUSE CLIP		2		SAMJU, DONGWOO	
93	PCB	CM-1	1		WON HEUNG	
94	CONNECTOR	YW396-NNV (4-PIN)	1	CON4	YUN HO,HA RIM	
95	CONNECTOR	YW396-NNV (3-PIN)	3	CON1.2.3	YUN HO,HA RIM	
96	CONNECTOR	5267-09-01 (2.5mm)	1	CON6	YUN HO,HA RIM	
97	CONNECTOR	5267-08-01 (2.5mm)	1	CON5	YUN HO,HA RIM	
98	SCREW	M3*10	10			
99	SILICONE PAD RUBBE	24*19	2		M&T	

#### **1. DESCRIPTION.**

This document defines the functional requirement of KJP-3011 Power Supply. This power supply is specially designed for AVD This unit is intended to operate with indoor AC 120V voltage, KJP- 3011 and rated output is :+ 34/7.2A, +12V/150mA, -12V/70mA, +5V(AV) /500mA, +5V(DV)/1A, -5V/100mA

> VFD : -34V/40mA, FL±(7.8V)/200mA,. STAND-BY : 5.6V/50mA, M+5V/60mA

#### 2. SCORE

This specification is intented to be used as an acceptance of electrical and mechanical characteristics for KJP-3011

#### **3. REFERENCE**

3-1. RELIABILITY TEST :

#### 4. ELECTRICAL CHARACTERISTICS

- 4-1. AC INPUT CHARACTERISTICS
- 4-1-1. AC Input Rated Voltage : 120 Vac
- 4-1-2. AC Input operating Voltage : 110 ~ 130 Vac
- 4-1-3. AC Input Current : 120V / 4.3A,
- 4-1-4. Input Frequency : 47 ~ 63 Hz
- 4-1-5. Input Inrush Current : 50A max at 120 Vac

- 4-1-5-1. Input inrush current is measured with 120Vac input and output MAX.
- 4-1-5-2. Input inrush current is measured under condition of cold start.
- 4-1-6. Efficiency : 70 % minimum
- 4-1-6-1. Efficiency is measured with 120Vac input and output max.
- 4-1-7. Input On/Off cycle : 1 second minimum
- 4-2. DC OUTPUT CHARACTERISTICS
- 4-2-1. DC Output Voltage
- 4-2-1-1. Output voltage regulation limit :

OUTPUT VOLTAGE		OUTPUT	TOLERANCE	RIPPLE & NOISE		
VOEIMOE	MIN	TYPE	MAX	PEAK		NOIDE
+34V	0A		7.2A		±10%	150mV
+12V		150mA			±10%	70mV
-12V		70mA			±10%	50mV
+5V(AV)		500mA			±5%	50mV
+5V(DV)		1A			±5%	50mV
-5V		100mA			±5%	50mV
ST(+5.6)		50mA			±5%	50mV
M+5V		60mA			±10%	150mV
-34		40mA			±10%	150mV
FL±7.8V		200mA			±10%	

4-2-1-2. The unit shall meet voltage regulation limit under all input voltage range.

4-2-1-3. On/Off Control

High(3.5 ~ 5V) Main on.

Low or Open(0V) Main off..

- 4-2-2. Ripple and Noise
- 4-2-2-1. Ripple and noise shall be measured at the end of output and with a 47uF EL-Capacitor and a 0.1uF ceramic capacitor between output to ground.
- 4-2-2-2. Ripple and noise shall be measured with 20MHz bandwidth.

#### 4-3. ABNORMAL CONDITION AND REQUIRED RESPONSE

- 4-3-1. Output Short Circuit Protection
- 4-3-1-1. On the output, Application of a short-circuit to ground shall not be damaged to the power supply.
- 4-3-1-2. When short problem is occurred, Hiccup or Fold back After removing of short, the power supply will be auto-recovered
- 4-3-2. Min Load Operation.
- 4-3-2-1. The power supply shall not be damaged by on load operation.
- 4-3-2-2. The power supply does not required to maintain output voltage within regulation limit.
- 4-3-3. Overload Protection
- 4-3-3-1. Input : AC 120V

Output : 120% Minimum

- 4-4. Safety Agency and Regulatory
- 4-4-1. Safety Agency
- 4-4-1-1. Safety :UL.CSA.Meete
- 4-4-2 HI-POT and Insulation Resistance
- 4-4-2-1. Dielectric Withstanding Voltage

Primary to Secondary : 2.5K Vac, 1Minite.

For production test procedure, the duration is 1 sec.

#### MODEL NO: KJP-3011

4-4-2-2. Hi-pot test is performed with minimum 10mA cut-off current.

4-4-2-3. Insulation resistance : MIN 100M (Primary to Secondary)

4-4-3. EMI

4-3-3-1. FCC class B. Meete

4-5. Environmental Requirements

4-5-1. Operating Temperature : 0 to 40

4-5-2. Storage Temperature : -40 to 85

4-5-3. Operating Humidity : 20 to 80% RH

4-5-4. Storage Humidity : 10 to 90% RH

#### 4-5-5 ALTITUDE

Operating : 10,000 ft

Storage : 50,000ft

#### 5. MEAN TIME BETWEEN FAILURES(MTBF)

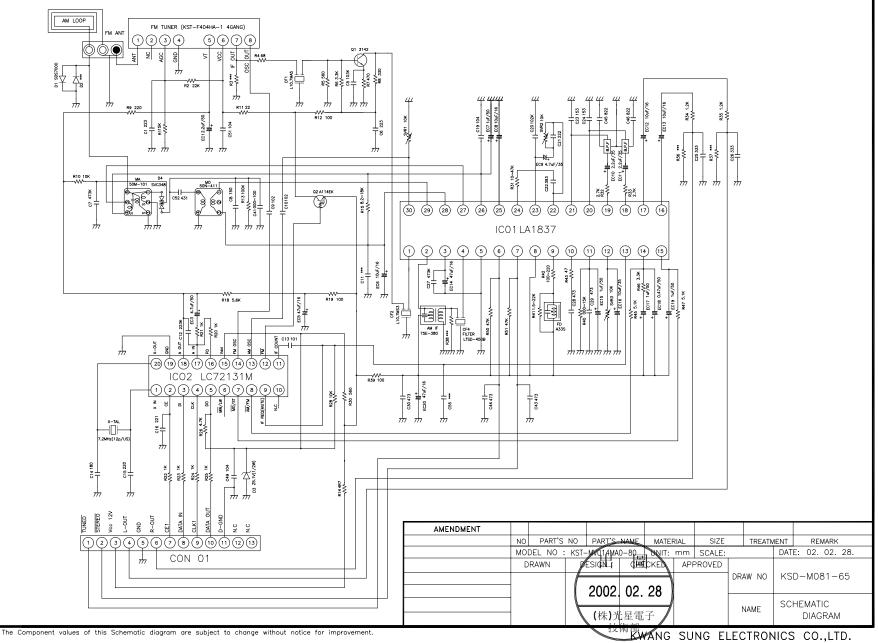
50,000 hours (full load and 25 ambient conditions)

#### 6. BURN-IN

#### TEST CONDITION

4 hours referance (@70% Load min., 40 , 120Vrms)

### **TUNER SCHEMATICS**

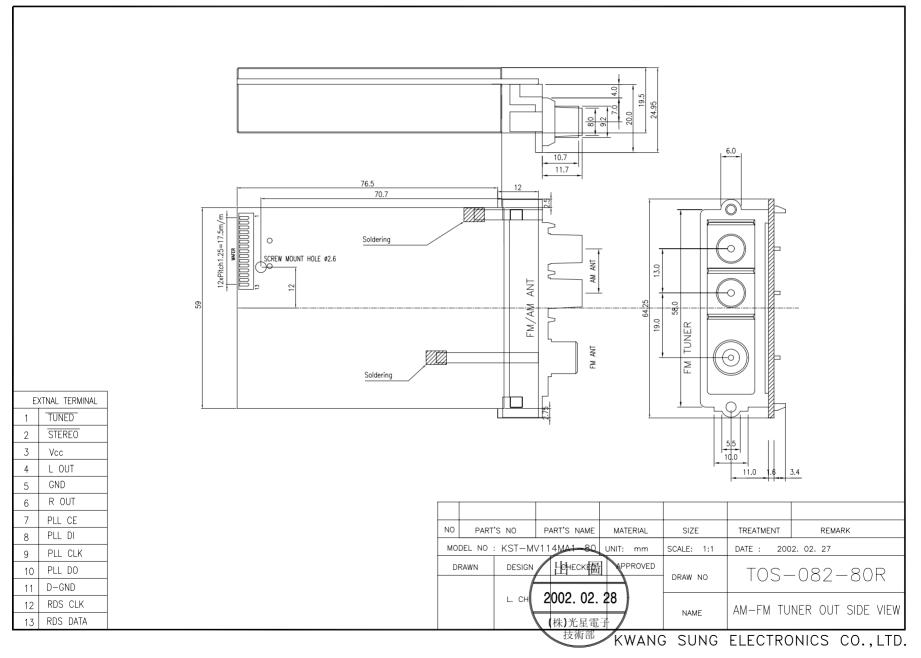


\*Note. The Component values of this Schematic diagram are subject to change without notice for improvement.

DPR1001

harman/kardon

### TUNER



#### 1. APPLICATION

This specification cover the tuner to be used for AM+FM broadcast reception, which AM+FM Front End with Detector, MPX.

#### 2. APPENDED DOOLMENTS

2-1. Dimensions and terminal connection.

Refer to the attached drawing No. (TOS - 082 - 80R)

2-2. Schematic diagram

As show in the attached drawing No. (KSD - M081 - 65)

#### 3. RECEI VI NG METHOD

AMHFM section is designed super heterodyne receiving circuit with RF.

Amp (As shown in the attached drawings)

#### 4. ELECTRI CAL SPECI FI CATI ON & CHARACTERI STI CS

#### 4-1. Electrical specification

NQ	I TEM6	SPECI FI CATI ON				
NQ.		M W	F M			
4 -1 -1	Local OSC Above the receiving Frequency					
4 -1 -2	Frequency cover range	520 ~ 1720kHz	87.5 ~ 108.0MHz			
4 -1 -3	Intermediate Frequency	450 kHz	10.7 MHz			
4 -1 -4	Standard supply voltage	12 +/ -	0. 5V			
4 -1 -5	Qurrent drain	80 +/ -/	20mA			
4 -1 -6	FM Ant enna i mpedance	75 ohm unbal ance				
4 -1 -7	AM Loop Antenna inductance	15uH(S0146BL-101)				

#### 4-2. PLL Sel ect or (LC72131).

NQ	I TEM6	I C PI N NQ	
4 -2 -1	FM	8	H gh
4 -2 -2	AM	8	LOW
4 -2 -3	MV	6	LOW
4 -2 -4	LW	6	H gh
4 -2 -5	MD	7	LOW
4 -2 -6	রা	7	H gh
4 -2 -7	IF Reg⊲nute>	9	H gh
4 -2 -8	FM	12	LOV

KWANG SUNG ELECTRON CS CO, LTD.

			T. P.	T. L.	MOD.	SPECI FI CATI ON			
ND	TEST I TEM6	TEST CONDITION	kHz	dBu	%	MIN	TYP	MAX	UNT
1	FREQLENCY RANGE	LOW					520		
		н өн					1720		kHz
2	IF FREQUENCY					448	450	452	kHz
			600						
3	USABLE SENS.	at S∕N=20dB	1000		30		55	63	dBu
			1400						
			600						
4	GAIN BALANCE	at usable sens.	1000		30		5	10	dB
			1400						
5	I MAGE REJECTI ON	at usable sens.	1000		30	30	33		dB
6	I F REJECTI ON	at usable sens.	1000		30	40	45		dB
	1 SIGNAL		990						dB
7	SELECTI VI TY	± 10kHz	1010		30	20	25		
0			1000	74	30		1.5	3.0	0/
8	DI STORTI ON		1000	100	80		3.0	5.0	%
9	S/ N RATI O		1000	80	30	40	45		dB
10	AGC EFFECT	at OUTPUT - 10dB	1000	100	30	45	50		dB
11	TWEET		900	74	30			10	%
12	AF OUTPUT LEVEL	47kΩ LOAD	1000	74	30	115	165	215	mV
			600						
13	AUTO STOP LEVEL		1000		30	45	55	65	dBu
			1400						
4.4	AUDIO RESPONSE	Low	1000	74			60	100	Hz
14	(400Hz=0dB)		1000	74	30	1.8	2.0		kHz

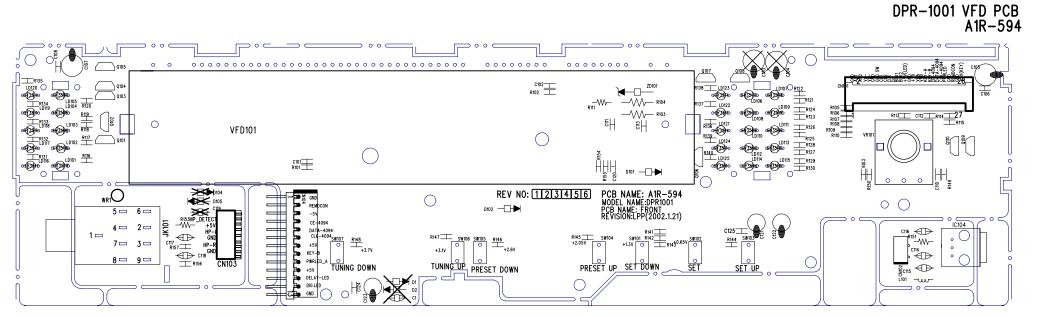
KVANG SUNG ELECTRON CS CO., LTD.

#### 4-4. ELECTRI CAL CHARACTERI STI CS (FM) T. P. SPECI FI CATI ON T. L. MOD. TEST I TEMS UNT TEST CONDITION ND ΜN TYP MAX MHz dBu kHz 87.5 FREQLENCY RANGE LOW 1 - -- -- -MHz ΗGH 108.0 - -- -- -10.5 10.7 10.9 MHz 2 IF FREQUENCY ------ -- -- -90.0 at S/N=30dB 6 12 dBu 3 USABLE SENS. 98.0 75 - -- -106.0 90.0 GAIN BALANCE 4 at usable sens. 98.0 75 3 5 dB - -- -106.0 I F REJECTION at usable sens. 90.0 75 70 80 dB 5 - -- -I MAGE REJECTI ON at usable sens. 106.0 75 70 80 dB 6 - -- -7 75 S/ N RATI O 98.0 60 60 65 - dB 8 AM SUPPRESSI ON at AM 30% 1kHz 98.0 60 75 40 50 - dB MONO 98.0 60 75 - -0.5 0.8 % 9 DI STORTI ON O/ER LOAD 10 120 75 MONO 98.0 1.0 2.0 % - -DI STORTI ON 90.0 11 AUTO STOP LEVEL 98.0 75 18 23 28 dBu - -106.0 STEREO SEPARATI ON 100 Hz 30 35 MAIN 90% 1 kHz 40 12 98.0 60 35 - dB 25 PILOT 10% 10 kHz 30 50 AUDI O RESPONSE De -emphasi s/75us Low - -- -Hz 13 98.0 60 75 12 14 kHz (1kHz=0dB)( - 3dB) H gh - -47kΩ LOAD 470 98.0 60 75 600 730 14 AF CUTPUT LEVEL m∕/

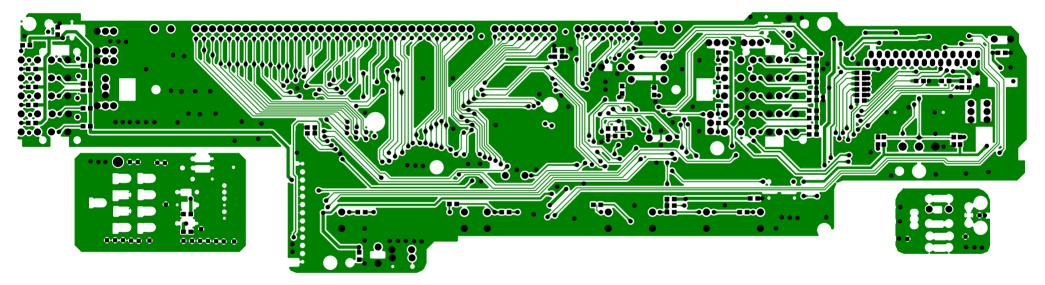
KVANG SUNG ELECTRON CS CO, LTD.

MV014MA0-804

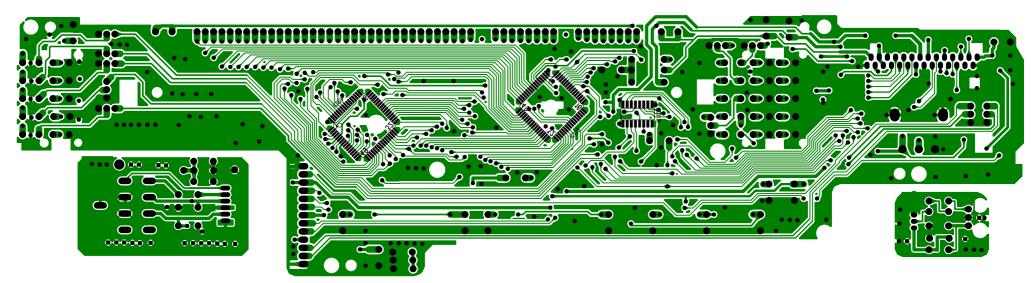
### **PCB DRAWINGS**

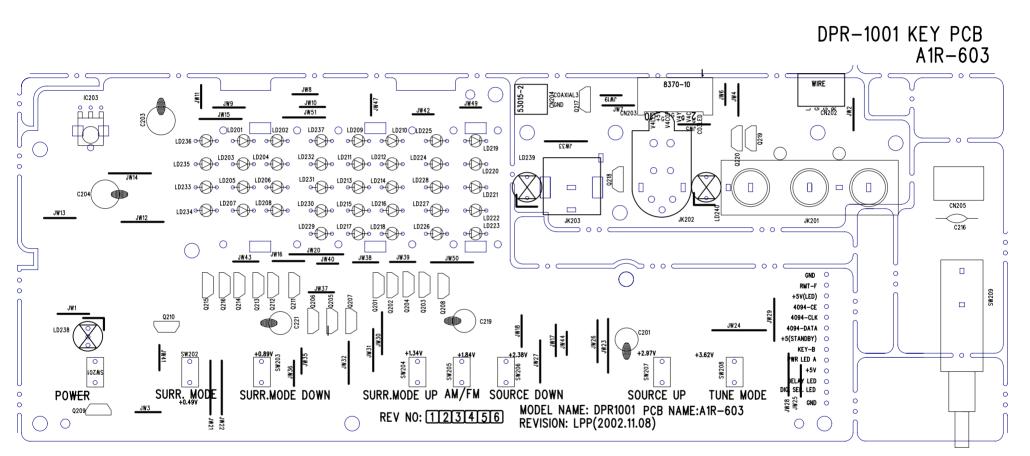


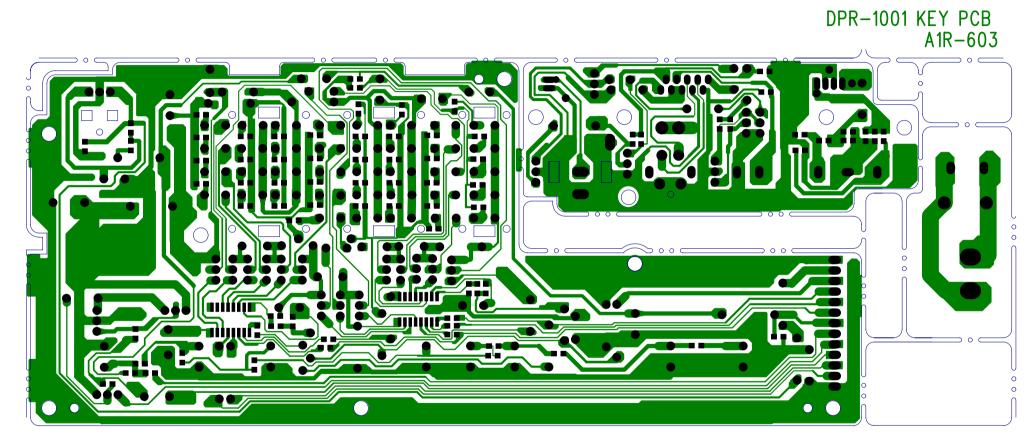
DPR-1001 VFD PCB TOP A1R-594



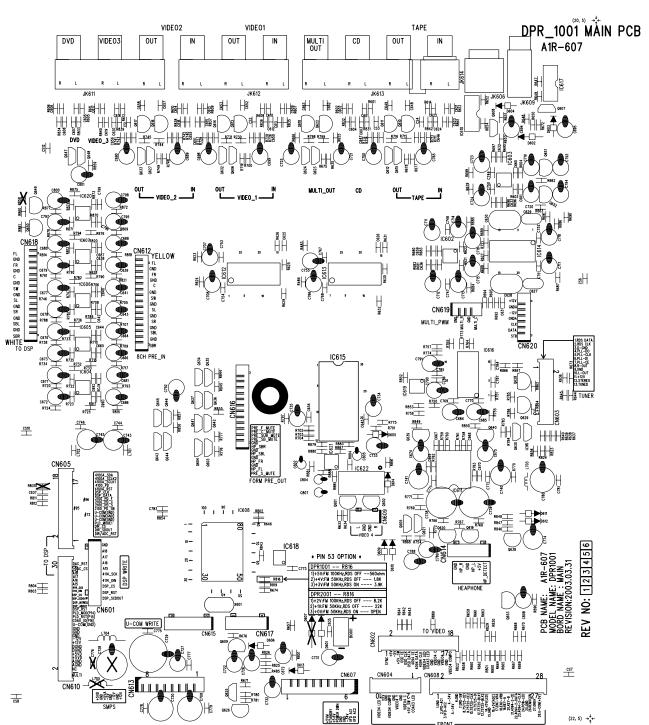
DPR-1001 VFD PCB BOT A1R-594





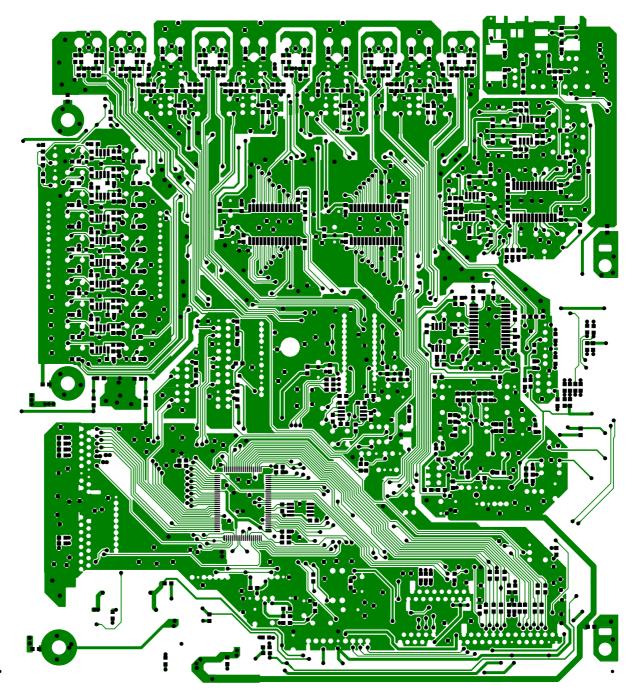


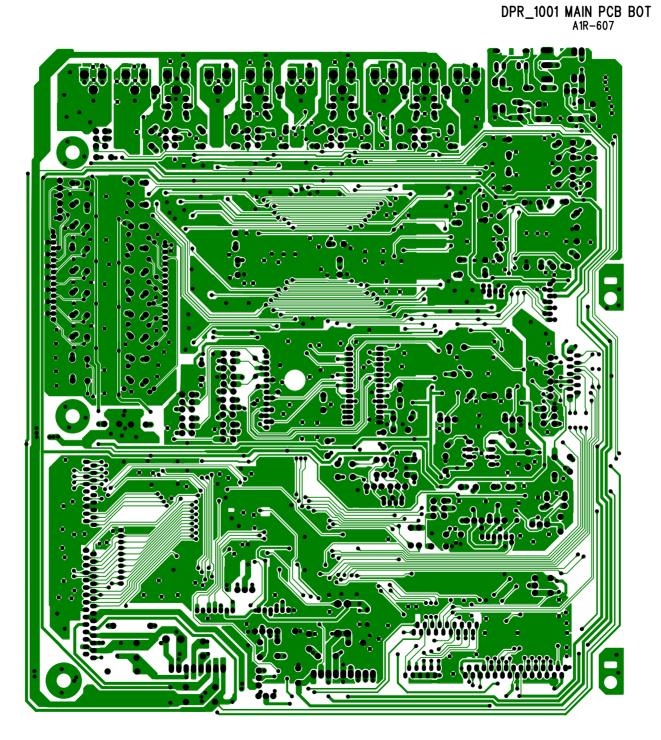
→<sup>↓</sup>← (18, 5)



(18,5) → \_\_\_\_\_\_←

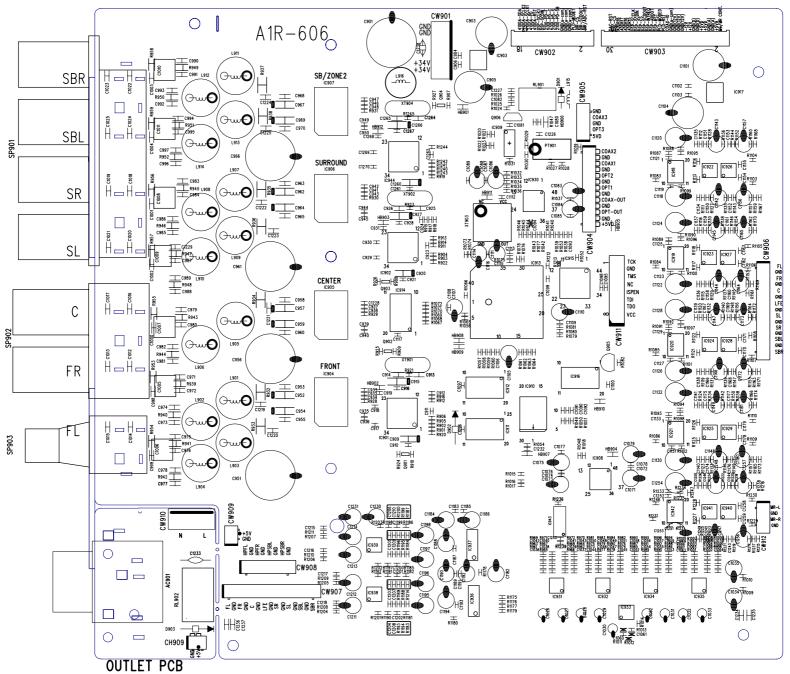
DPR\_1001 MAIN PCB TOP A1R-607

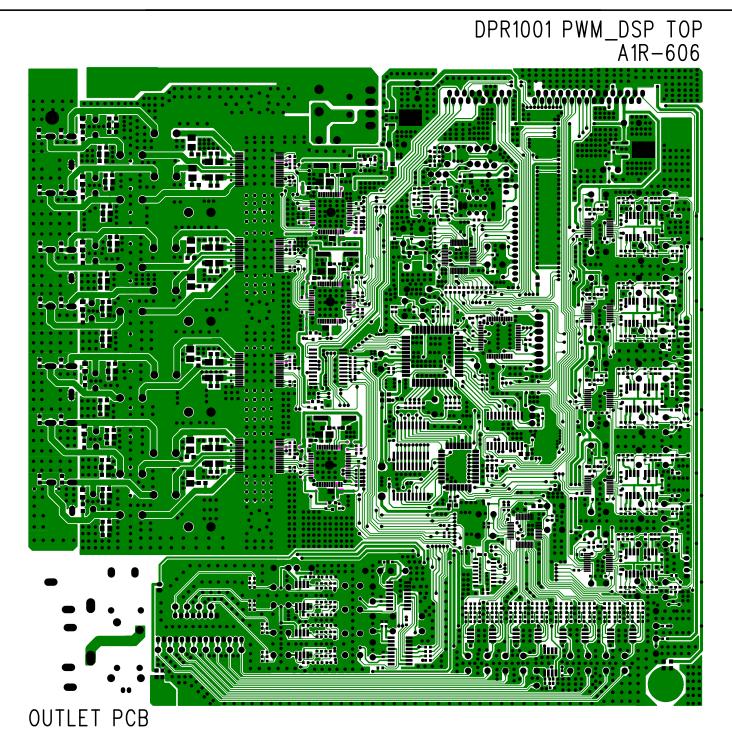


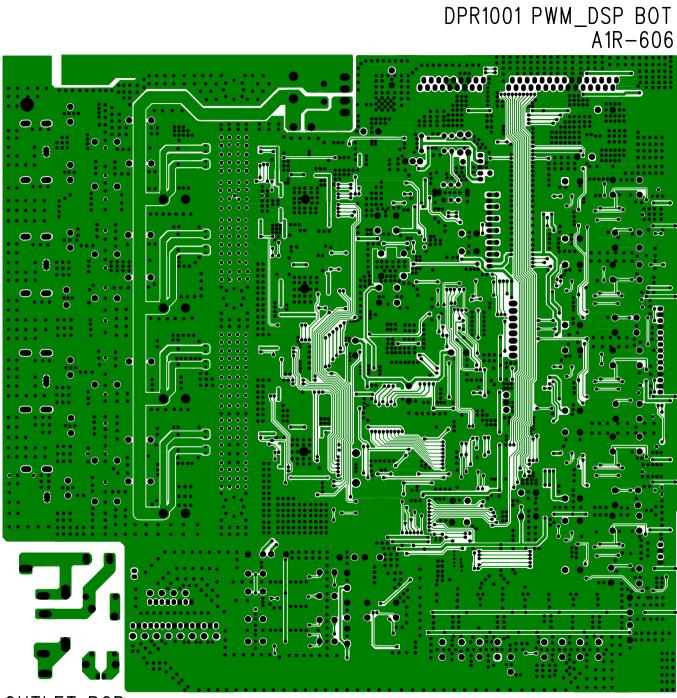


#### DPR1001 harman/kardon

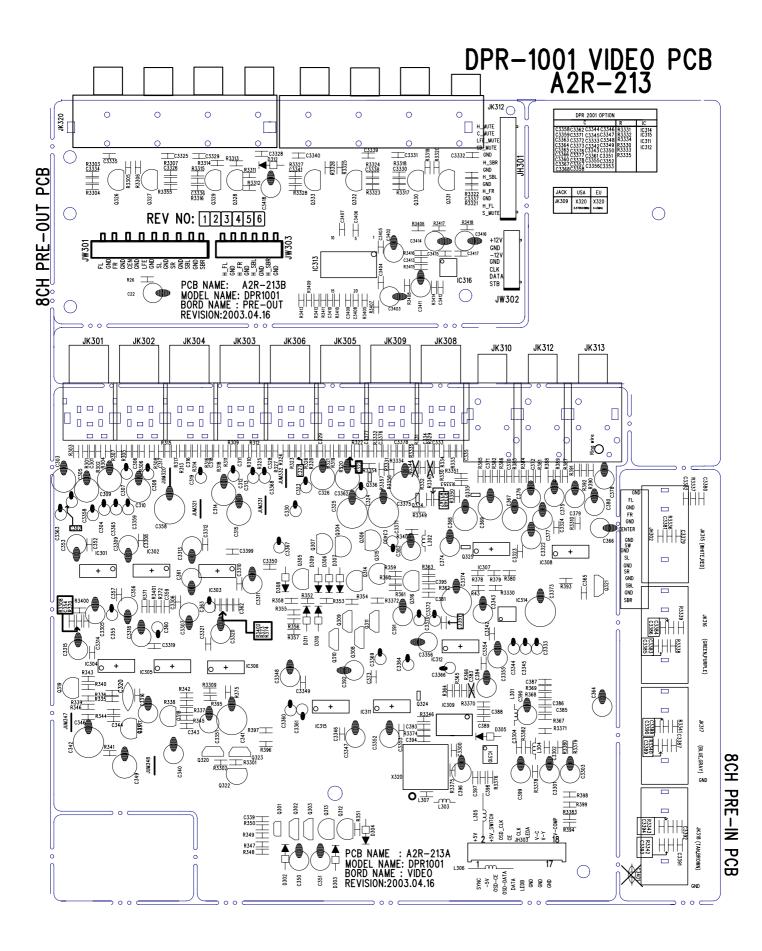




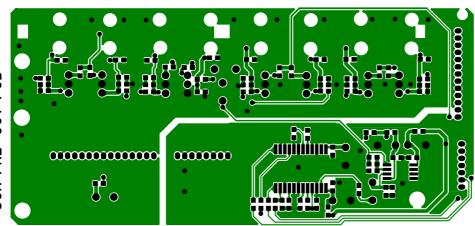


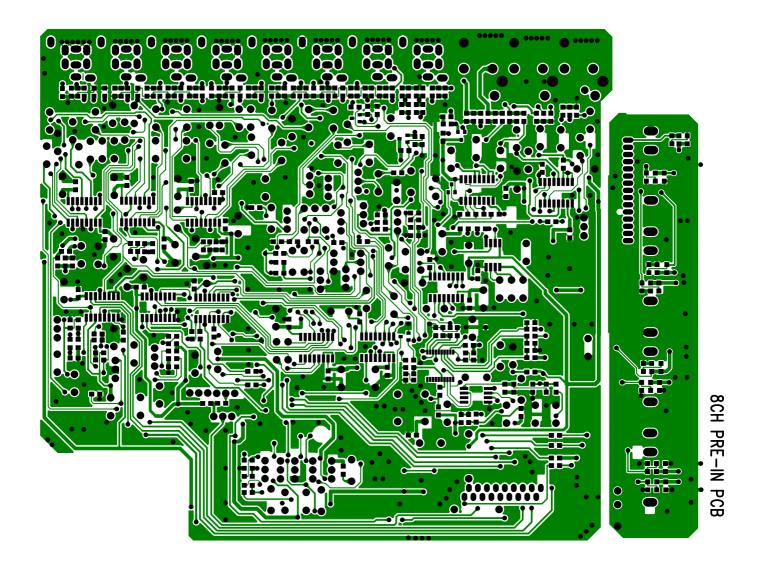


OUTLET PCB



8CH PRE-OUT PCB

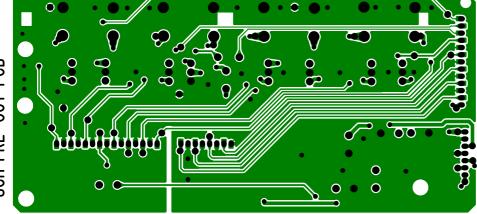


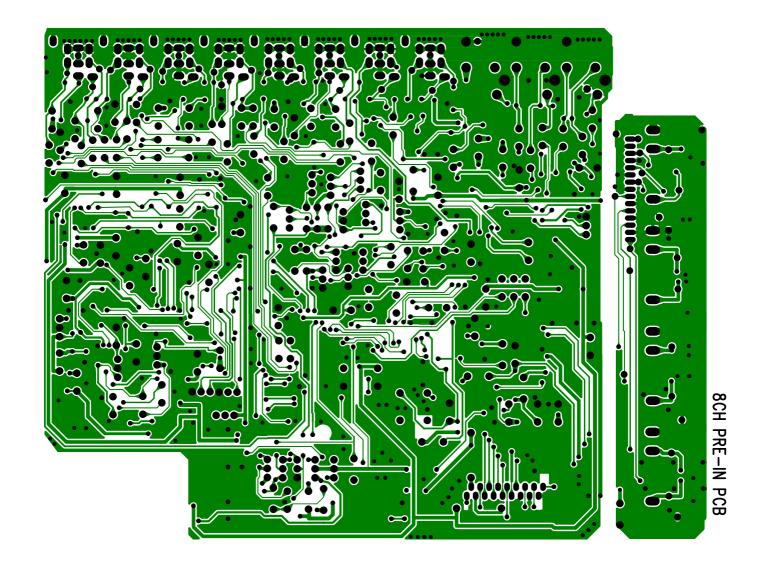


DPR-1001 VIDEO PCB TOP A2R-213



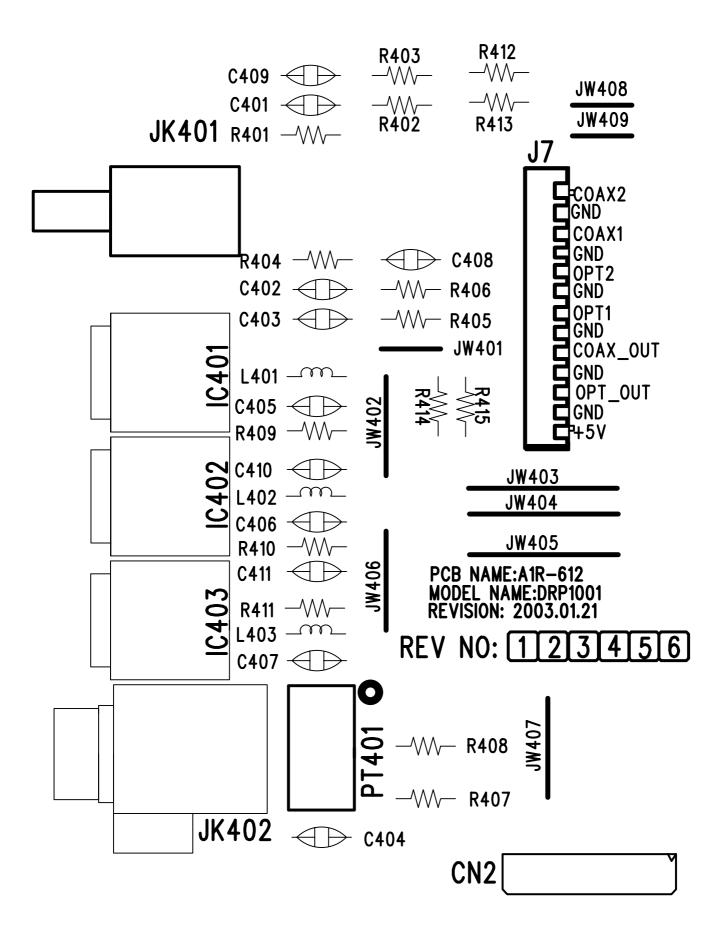






## PCB DRAWINGS 6. Digital Input

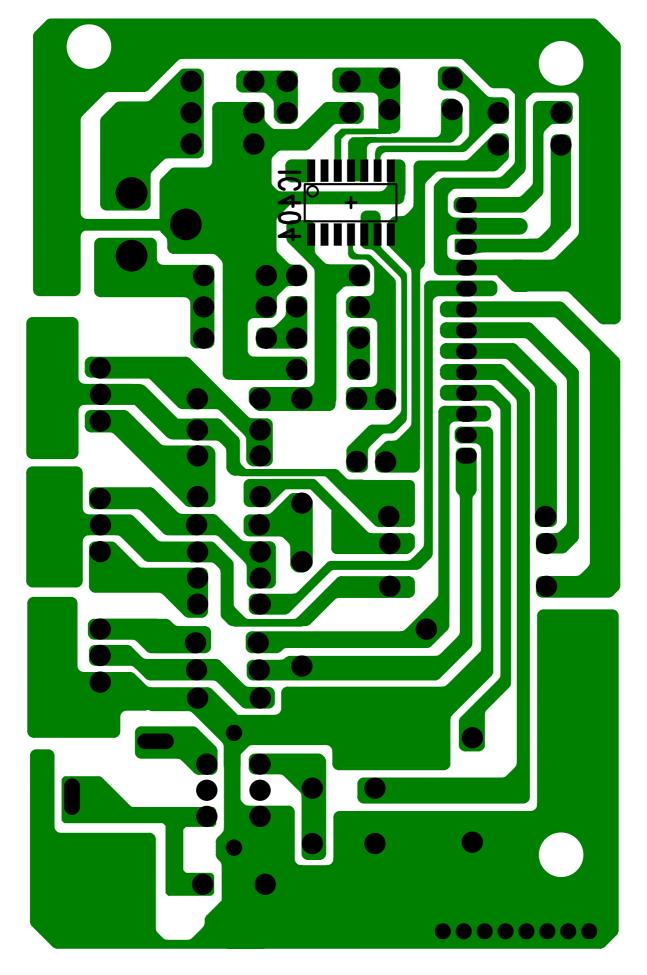




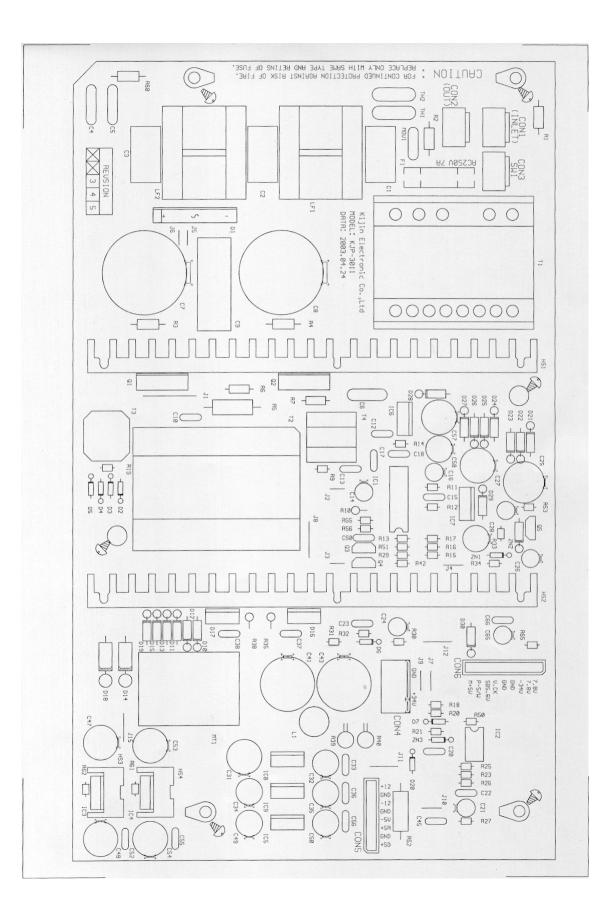
## PCB DRAWINGS

6. Digital Input

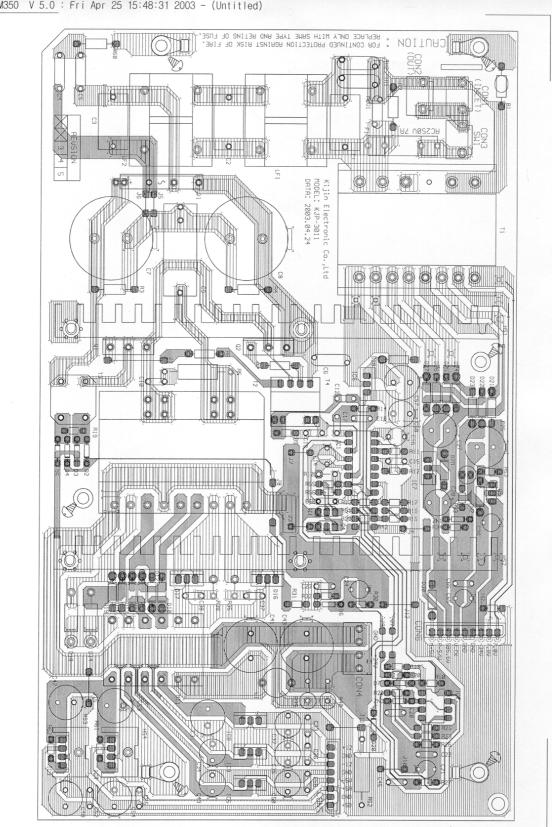
## DPR-1001 DIGITAL INPUT PCB A1R-612



### SMPS POWER SUPPLY



### SMPS POWER SUPPLY



CAM350 V 5.0 : Fri Apr 25 15:48:31 2003 - (Untitled)

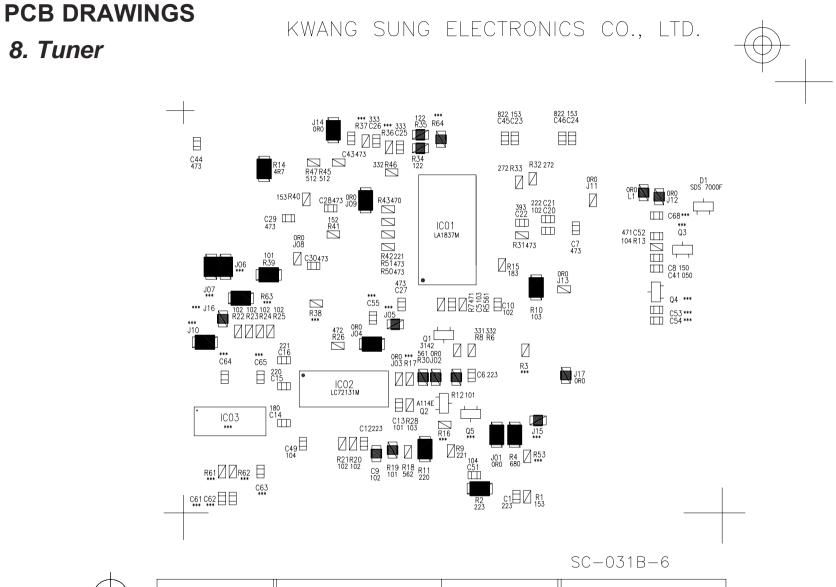
#### **PCB DRAWINGS** KWANG SUNG ELECTRONICS CO., LTD. 8. Tuner ET-002 50M-101 MA 10K SVR3 B.P.F B.P.F EC12 EC19 '5J-20 5.1 - 200 (10uF) $\bigcirc$ CON01 GF120-13LS luF 1u EC13 EC11 (2.2uF) EC10 10uF EC17 LA \*\*\* EC15 EC18 6.470F KWANG SUNG A335 KET-M095-8 1uF ○ <sup>EC20</sup> SVR2 10K SVC348 Ø 2001-12-04 D4 $A \bigcirc$ 47uF C19 104Z 4.7uf EC09 EC07 SVR1 10K AM/FM ANT sco210393N ) MO 50N-411 EC06 10uF 47uF 卓 EC14 L0 \*\*\* $\bigcirc$ . 10uF AA 75E-380 CF4 LTSD-450B A10 ÷ EC08 X-TAL 7.2MHz(12p/US) \*\*\* \*\*\* EC21 EC22 /z5.1v(0.5) D3 -D-FM TUNER \*\*\* D5 ECO3/ KST-F404HA-12 EC05 (4.7uF X-TAL 47uF \*\*\* 2.2uF EC01

SC-031B-6

$\wedge$				
()	MODEL	KST-MV014MA0-80	SCALE	1 : 1
$\forall$	DRAWN NO	KETM095-8	VIEW	TOP VIEW
	SAMLE :	10 PCS	XPC 1.6t	2003. 01. 22
	: Ø0.8 : Ø0.	9 : Ø0.95 : Ø1.	0 : ø1.1	: Ø1.2 : Ø0.8

### DPR1001

### harman/kardon



-			SCALE	1 : 1
( )	drawn no	KETM095-8	VIEW	TOP VIEW
	SAMLE :		XPC 1.6t	2003. 01. 22
	: Ø0.8 : Ø0.	9 : ø0.95 : ø1.	0 : Ø1.1	: Ø1.2 : Ø0.8

### MECHANICAL PART LIST

### DPR 1001 MECKANICAL PART LIST

A2AR L2000 A1A

### BLOCK-MECHA

	A2AR L2000 /	A1A		BLOCK-MECHA			
NO	PART CODE		PART NAME	DESCRIPTION		UNIT	Q`TY
1	ACAC-01100-000		CORD-AC	10A/125V 2100mm CORE 270mm		PC	1
2	ACPC-00390-000		SMPS	KJP3011		PC	1
3	ACRC-00970-000		ASS'Y REMOCON	BE18A00		PC	1
4	AJAF-09720-013		FOOT(ASS'Y)	DPR 1001 ABS, POLYURETH		PC	4
	AJAF-09730-013		KNOB-VOLUME(ASS'Y)	DPR 1001 ABS, AL, RUBBE		PC	1
6	ANTL-00130-E00		ANTENNA-LOOP AM	S0146BY-100		PC	1
	ANTW-00060-152		FM WIRE ANTENNA	FM ANT(NTSC)-750HM, 1500mm		PC	1
	AXAG-14700-004		MAGNET			PC	1
	LLA3-10211-E10		CARD CABLE	10P*210*C*1.25(0.1*0.8)		PC	1
	LLA3-13060-E10		CARD CABLE	13P*60*C*1.25*(0.1*0.8)5*5		PC	1
				18P*80*C*1.25*(0.1*0.8)5*5			
	LLA3-18080-E10		CARD CABLE	18P*80*0*1.25*(0.1*0.8)5*5 18P*120*C*1.25*(0.1*0.8)		PC PC	1
	LLA3-18121-E11		CARD CABLE				1
	LLA3-28291-E10		CARD CABLE	28P*290*C*1.25*(0.1*0.8)		PC	1
	LLA3-30080-E10		CARD CABLE	30P*80*C*1.25*(0.1*0.8)5*5		PC	1
	MAAF-04090-012		WINDOW-FL	DPR 1001 ACRYL 3T M/R L		PC	1
	MAAF-18660-014		LENS-OPTICAL	DPR 1001 PMMA		PC	4
	MAAF-18670-014		LENS-POWER	DPR 1001 PMMA		PC	1
	MAAF-18700-014		FILTER-FL	DPR 1001 PVC(RSM-05)94		PC	1
	MAAF-18710-004		SHEET-LED(A)	PE(DRAFTING FILM)		PC	1
	MAAF-18720-004		SHEET-LED(B)	PE(DRAFTING FILM)		PC	1
	MAAF-18750-014		SHEET-DOOR	DPR 1001 PVC 0.25T		PC	1
22	MAAF-18930-004		INSULATION-SHEET	PVC TO.3		PC	1
23	MEAC-05361-003		HEATSINK-MAIN	A6063 T5		PC	1
24	MJAF-04070-012		DOOR-CAP	DPR 1001 ABS		PC	1
25	MJAF-06880-011		PANEL-FRONT	DPR 1001 HI-PS		PC	1
26	MJAF-09670-013		DOOR-BASE	DPR 1001 ABS		PC	1
27	MJAF-09680-013		FOOT	DPR 1001 ABS		PC	4
28	MJAF-09690-013		KNOB-FUNCTION(A)	DPR 1001 ABS		PC	1
29	MJAF-09700-013		KNOB-FUNCTION(B)	DPR 1001 ABS		PC	1
30	MJAF-09710-013		KNOB-VOLUME	DPR 1001 ABS		PC	1
31	MJAF-16060-014		KNOB-SPEAKER	F40-POWER ABS		PC	1
32	MJAF-18630-004		GUIDE-LED(A)	ABS 94V-0		PC	3
33	MJAF-18640-004		GUIDE-LED(B)	ABS 94V-0		PC	2
34	MJAF-18650-004		J01NT-STANDBY	ABS		PC	1
35	MJAF-18680-004		SUPPORT-PCB	ABS		PC	3
36	MJAG-00280-003		CORD-BUSH	NIFCO		PC	1
37	MJAG-04540-004		CABLE-TIE-L80			PC	12
38	MJAG-14740-004		SUPPORT	DASS35N TENSION TYPE		PC	1
39	MLAG-13850-034		BADGE-H/K	DPR 1001 AL		PC	1
40	MMAC-16400-004		SCREW-T/P-TOOTH	3X10 BLACK		PC	10
41	MMAC-16403-CR4		SCREW-T/P-TOOTH	3X8 CR		PC	8
	MMAF-18690-014		RING-VOLUME	DPR 1001 AL 6063S T5		PC	1
	MMSC-00900-004		AIR-STAPLER			PC	6
44	MMTC-00751-003		SCREW-TAPP ING	BHW T2T 3x8 FE-ZY		PC	7
	MPAC-05280-012		CHASS I S-BACK	DPR 1001 SECC T0.8		PC	1
	MPAC-05320-002		CHASSIS-BOTTOM	SECC T1.0		PC	1
	MPAC-05330-012		CHASS I S-TOP	DPR 1001 VCM T0.8		PC	1
	MPAC-17470-004		SPRING-PLATE	PB T0.2		PC	2
	MPAC-17490-004		BRACKET-MAGNET	SECC TO.8 (BLACK PLATING)		PC	1
	MPAC-17690-004		EMI SHEET	70*40		PC	1
	MRAG-13050-004		CUSHION-A	FELT 250x10x0.5		PC	2
	MRAG-14551-004		CUSHION-FOOT(FRONT)	POLYURETHAN RUBBER T3.0		PC	2
	MRAG-14552-004		CUSHION-FOOT(REAR)	POLYURETHAN RUBBER T3.0		PC	2
	MRAG-14560-014		RUBBER-VOLUME	DPR 1001 CR		PC	1
	MRAG-14710-004		CUSHION-SUPPORT	15X15XT8		PC	2
	MRAG-14760-004		CUSHION SMPS	EVA 60*20*8T UL		PC	2
						PC	1
	MXAG-14730-004 TUMR-00140-00K		INSULATE-TUBE	POLYOLEFIN 0.4T KST-MV014MAO-80		PC PC	1
	UM08-51070-000		AM/FM TUNER MODULE	2457/1533#28 GRY-370 5P		PC PC	1
			WIRE-ASS'Y				
	U345-6B332-450		WIRE-ASS'Y	1618#18 BLU-320 3P		PC	1
	U345-6B353-450		WIRE-ASS'Y	1618#18 BLU-530 3P		PC	1
	U449-61225-490		WIRE-ASS'Y	1007#16 BLU-250 4P		PC	1
	XSTB-30080-ZB4		SCREW-TAPPING	BHT2T 3x8 FE-ZB		PC	2
04	XSTB-30080-ZY4		SCREW-TAPPING	BHT2T 3x8 FE-ZY		PC	14

## DPR1001 MECHANICAL PART LIST

65	XSTB-30100-ZB4	SCREW-TAPPING	BHT2T 3x10 FE-ZB	PC	32
66	XSTB-30100-ZY4	SCREW-TAPPING	BHT2T 3x10 FE-ZY	PC	22
67	XSTF-30080-ZY4	SCREW-TAPPING	FHT2T 3x8 FE-ZY	PC	4
68	XSTS-30080-ZY4	SCREW-TAPPING	PHWT2T 3x8 FE-ZY	PC	6
69	YGAP-16650-014	BOX-GIFT	DPR 1001 DW2	PC	1
70	YSAP-12290-002	CUSHION-L/R	EPS	PC	2
71	YVAP-01862-014	POLY-BAG-I(G)		PC	1
72	YVAP-13320-014	TOILON-SHEET	750x1200,0.5t	PC	1
73	MRAG-14770-004	CUSHION FELT	FELT 20*8*0.5T	PC	1
74	MRAG-14780-004	CUSHION(A)	EVA 60*10*8T UL	PC	1
75	MRAG-14790-004	CUSHION(B)	EVA 36*20*8T UL	PC	1
76	MMTC-00752-003	SCREW-TAPPING	BHW T2T 3x10 FE-ZY	PC	3
77	MMTC-00754-003	SCREW-TAPPING	BHW T2T 3x14 FE-ZY	PC	3
78	MMAC-15650-004	SCREW-RAD   ATOR		PC	3
79	ACRC-01000-000	ZONEII REMOCON	HG18B	PC	1
80	MPAC-17710-004	EMI SHEET-A	80*30 +	PC	1
81	MPAC-17720-004	EMI SHEET-B	40*20	PC	1
82	MRAG-14800-004	PVC SHEET	PVC 0.3T UL	PC	1
83	MRAG-13840-004	CUSHION-REMOTE	EVA T=11.0	PC	2
84	MPAC-17730-004	CLAMP WIRE		PC	4

#### A2AR L2000 AYA

BLOCK-PRINT	
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NO	PART CODE	PART NAME	DESCRIPTION	UNIT	Q`TY
1	YBAP-14361-014	SERIAL No.LABEL	30X8	PC	1
2	YBAP-14900-014	LABEL-BAR CODE	ART PAPER TO.1	PC	2
3	YBAP-14910-014	LABEL-PRODUCTION	ART PAPER TO.1	PC	1
4	YBAP-14920-014	LABEL-FUSE	ART PAPER TO.1	PC	1
5	YBAP-14930-134	LABEL-UPC	ART PAPER TO.1	PC	2
6	YBAP-15581-054	LABEL-CODE39		PC	3
7	YBAP-15670-014	LABEL-WINDOW	ART PAPER 01	PC	1
8	YBAP-16930-014	LABEL-C/CAUTION	DPR 1001 132X32 R=1.5	PC	1
9	YBAP-16940-014	LABEL-DOLBY	DPR 1001 66X68 R=1.5	PC	1
10	YBAP-16960-014	WARRANTY-CARD	210X297	PC	1
11	YBAP-16970-014	SAFETY-CARD	210X297	PC	1
12	YBAP-17020-014	QUICK START GUIDE	DPR 1001	PC	1
13	YIAR-L2000-01A	INST-MANUAL		PC	1
14	YBAP-17090-ZZ4	OM INSERT SHEET		PC	1

	A2AR L2000 AZA		BLOCK-SUB		
NO	PART CODE	PART NAME	DESCRIPTION	UNIT	Q`TY
1	ZGS1-01000-9PN	GREASE-SILICON	G-746	g	1
2	ZT0P-00701-50C	TAPE-OPP		m	2.133
3	ZTWF-01200-039	TAPE-DOUBLE FACE	TESA 4968 W =3.0 t=0.32	m	0.2
4	ZBNG-00700-4ZL	BOND-ADHESIVE	#575	g	0.5
5	ZBNG-01300-5ZL	LOCKER-SCREW	#1401B	g	0.1
6	ZSBR-00010-060	SOLDER-BAR	SN60	g	15
7	ZSWR-00010-F60	SOLDER-WIRE	D1.0 SN60	g	15
8	ZZFX-00010-000	FLUX	ROSIN	g	7
9	ZZTH-00010-000	DILUENT	ROSIN	g	2

FRONT(VFD)		
LOCNUM SONITM	MATDES	MATSPC
C117 CCAT-E222M-AAY	CAPACITOR CERAMIC	2200PF M 16V Y5R T
C118 CCAT-E222M-AAY		2200PF M 16V Y5R T
C114 CCAT-J104Z-AAF		0.1uF Z 50V F T
C115 CCAT-J104Z-AAF		0.1uF Z 50V F T
	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B 100PF J 50V Z B
	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	22PF J 50V C B
	CAPACITOR CHIP/MULT	22PF J 50V C B
	CAPACITOR CHIP/MULT	820PF K 50V X7R B 820PF K 50V X7R B
	CAPACITOR CHIP/MULT CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
	CAPACITOR E/ALUMINUM	47uF/25V (6.3x7)
	CAPACITOR E/ALUMINUM	47uF/25V (6.3x7)
C123 CEET-F470M-DE0	CAPACITOR E/ALUMINUM	47uF/25V (6.3x7)
	CAPACITOR E/ALUMINUM	47uF M 50V 6.3x11 T
C104 CEET-J470M-DI0		47uF M 50V 6.3x11 T
D101 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D102 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
ZD101 DDTZ-G075B-SO0 VFD101 DPFL-00970-00P	DISPLAY-FLUORSCENT	MTZ7.5B 7.07-7.45 D040 T CM2052G
LD101 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD102 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD103 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD104 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD105 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD106 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD107 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD108 DPLE-01050-000 LD109 DPLE-01050-000	DISPLAY-LED DISPLAY-LED	SY3511-E(F4T) SY3511-E(F4T)
LD110 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD111 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD112 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD113 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD114 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD115 DPLE-01050-000 LD116 DPLT-01060-000	DISPLAY–LED LED LAMP	SY3511-E(F4T) SY3511(F4T)
LD117 DPLT-01060-000	LED LAMP	SY3511(F4T) SY3511(F4T)
LD118 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD119 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD120 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD121 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD122 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD123 DPLT-01060-000 LD124 DPLT-01060-000	LED LAMP LED LAMP	SY3511(F4T) SY3511(F4T)
LD125 DPLT-01060-000	LED LAMP	SY3511(F4T)
IC103 ICLN-04720-SB0	IC 8BIT SHIF/STORE	BU4094BC SOP16
IC101 ICLN-04820-S10	IC VFD DRIVER	LC75725E QIP64
IC102 ICLN-04820-S10	IC VFD DRIVER	LC75725E QIP64
KI0T-4330K-003	COIL-INDUCTOR	33uH K L5 2.3x3.4 LAL02
	CONNECTOR-WAFER	53015-0610 2mm-WHT
CN102 KNCW-00240-3T9 CN101 KNCW-00760-SS0		53014-03 2.0mm WHT 8370-287 1.25mm SIDE 28P
CN104 KNCW-06880-13T		JE117-C13G-13
MJAF-04080-002	GUIDE-FL	ABS 94V-0
PCSR-05940-11B	PCB-SINGLE	A1R-594
C116 RCFT-E101J-000	RESISTOR-CARBON FILM	100ohm 1/5W 5% T
R151 RCFT-E101J-000	RESISTOR-CARBON FILM	100ohm 1/5W 5% T
R111 RCFT-E103J-000	RESISTOR-CARBON FILM	10Kohm 1/5W 5% T
R153 RCFT-E472J-000	RESISTOR-CARBON FILM	4.7Kohm 1/5W 5% T
R103 RCFT-F221J-010 R104 RCFT-F221J-010	RESISTOR-CARBON FILM RESISTOR-CARBON FILM	220ohm 1/4W 5% T 220ohm 1/4W 5% T
R154 RCPB-B101J-21C	RESISTOR-CHIP C/FILM	100ohm 1/10W 5% B
R155 RCPB-B101J-21C		100ohm 1/10W 5% B

R113 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R150 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R156 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R157 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
RCPB-B105J-21C	RESISTOR-CHIP C/FILM	1Mohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	12Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	1.5Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R108 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R109 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R110 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
B116 BCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R124 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R125 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R126 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R127 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R128 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R129 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R146 RCPB-B472J-21C	RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B
R101 RCPB-B562J-21C	RESISTOR-CHIP C/FILM	5.6Kohm 1/10W 5% B
R102 RCPB-B562J-21C	RESISTOR-CHIP C/FILM	5.6Kohm 1/10W 5% B
R147 RCPB-B562J-21C	RESISTOR-CHIP C/FILM	5.6Kohm 1/10W 5% B
IC104 SKMJ-00370-000	RECEIVING MODULE	VSR5A/5B
JK101 SKPH-00293-66W	SOCKET-PHONE	HTJ064-05BG GOLD
SW101 SWTA-00650-000		SKQNAED010
SW102 SWTA-00650-000		SKQNAED010
SW103 SWTA-00650-000		SKQNAED010
SW103 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW104 SWTA 00050 000 SW105 SWTA-00650-000		SKQNAED010
SW105 SWTA-00650-000		SKQNAED010
SW107 SWTA-00650-000		SKQNAED010
Q101 TRTC-02050-SD0	TRANSISTOR N-H FREQ	KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q102 TRTC-02050-SD0		
Q103 TRTC-02050-SD0	TRANSISTOR N-H FREQ	
0101 TOTO 00050 000	TRANSISTOR N-H FREQ	KRC120M W/RESIST TO92M
Q104 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q105 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92M
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0 Q107 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92M
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0 Q107 TRTC-02050-SD0 Q108 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92M
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0 Q107 TRTC-02050-SD0 Q108 TRTC-02050-SD0 Q109 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92M
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0 Q107 TRTC-02050-SD0 Q108 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92M
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0 Q107 TRTC-02050-SD0 Q108 TRTC-02050-SD0 Q109 TRTC-02050-SD0 Q110 TRTC-02050-SD0 UMT1-11072-000	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ WIRE-ASS'Y	KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M MASH WIRE 0.12/6/16 120
Q105 TRTC-02050-SD0 Q106 TRTC-02050-SD0 Q107 TRTC-02050-SD0 Q108 TRTC-02050-SD0 Q109 TRTC-02050-SD0 Q110 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92MKRC120MW/RESISTTO92M

FRONT(KEY) LOCNUM SONITM	MATDES	MATSPC
C216 CACS-S472M-200		KH DE1310E 472M 250V P10mm
	CAPACITOR CHIP/MULT	100PF J 50V Z B 100PF J 50V Z B
	CAPACITOR CHIP/MULT	
	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
C207 CCMB-J561J-0BZ	CAPACITOR CHIP/MULT	560PF J 50V Z B
C203 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C204 CEET-F101M-DI0	CAPACITOR E/ALUMINUM	100uF M 25V 6.3x11 T
C201 CEET-F470M-DE0	CAPACITOR E/ALUMINUM	47uF/25V (6.3x7)
C219 CEET-F470M-DE0	CAPACITOR E/ALUMINUM	47uF/25V (6.3x7)
C221 CEET-F470M-DE0	CAPACITOR E/ALUMINUM	47uF/25V (6.3x7)
LD238 DPLE-00280-RG0	DISPLAY-LED	SAM5270 RED/GRN
LD239 DPLE-00990-RG0	DISPLAY LED	SAM3270
LD240 DPLE-00990-RG0		SAM3270
LD201 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD202 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD203 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD204 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD205 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD206 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD207 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD208 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD209 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD210 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD211 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD212 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD213 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD213 DPLE=01050=000	DISPLAT-LED DISPLAY-LED	SY3511-E(F4T) SY3511-E(F4T)
	DISPLAT-LED DISPLAY-LED	
LD215 DPLE-01050-000	DISPLAT-LED DISPLAY-LED	SY3511-E(F4T) SY3511-E(F4T)
LD216 DPLE-01050-000		
LD217 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD218 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD219 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD220 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD221 DPLE-01050-000		SY3511-E(F4T)
LD222 DPLE-01050-000	DISPLAY-LED	SY3511-E(F4T)
LD223 DPLE-01050-000 LD224 DPLT-01060-000	DISPLAY–LED LED LAMP	SY3511-E(F4T) SY3511(F4T)
	LED LAMP	SY3511(F4T)
LD225 DPLT-01060-000		-
LD226 DPLT-01060-000		SY3511(F4T)
LD227 DPLT-01060-000		SY3511(F4T)
LD228 DPLT-01060-000		SY3511(F4T)
LD229 DPLT-01060-000		SY3511(F4T)
LD230 DPLT-01060-000		SY3511(F4T)
LD231 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD232 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD233 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD234 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD235 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD236 DPLT-01060-000	LED LAMP	SY3511(F4T)
LD237 DPLT-01060-000	LED LAMP	SY3511(F4T)
IC203 ICHY-00350-SB0	IC REMOTE CONTROL	RPM6938-V4
IC201 ICLN-04720-SB0	IC 8BIT SHIF/STORE	BU4094BC SOP16
IC202 ICLN-04720-SB0	IC 8BIT SHIF/STORE	BU4094BC SOP16
CN204 KNCW-00160-2S9		53015-0210 2mm-WHT
CN203 KNCW-00760-AS0		8370-107 1.25mm SIDE 10P
CN205 KNCW-00980-2S9		JE202A-2T-2P
CN201 KNCW-06910-013		JE600A-13
MJAF-18620-004		ABS 94V-0
PCSR-06030-11B		A1R-603
	RESISTOR-CHIP C/FILM	100ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	100ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	100ohm 1/10W 5% B
R265 RCPB-B101J-21C	RESISTOR-CHIP C/FILM	100ohm 1/10W 5% B

R229 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
		,
R230 RCPB-B102J-21C		1Kohm 1/10W 5% B
R231 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R232 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R243 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R244 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R249 RCPB-B102J-21C		
R248 RCPB-B103J-21C		10Kohm 1/10W 5% B
R267 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R268 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R250 RCPB-B122J-21C	RESISTOR-CHIP C/FILM	1.2Kohm 1/10W 5% B
R255 RCPB-B123J-21C	RESISTOR-CHIP C/FILM	12Kohm 1/10W 5% B
R251 RCPB-B152J-21C		1.5Kohm 1/10W 5% B
R256 RCPB-B221J-21C		220ohm 1/10W 5% B
R257 RCPB-B221J-21C		220ohm 1/10W 5% B
R258 RCPB-B221J-21C		220ohm 1/10W 5% B
R259 RCPB-B221J-21C		220ohm 1/10W 5% B
R252 RCPB-B242J-21C	RESISTOR-CHIP C/FILM	2.4Kohm 1/10W 5% B
R201 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R202 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R203 RCPB-B331J-21C		330ohm 1/10W 5% B
R204 RCPB-B331J-21C		330ohm 1/10W 5% B
R205 RCPB-B331J-21C		330ohm 1/10W 5% B
R206 RCPB-B331J-21C		330ohm 1/10W 5% B
R207 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R208 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R209 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R210 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R212 RCPB-B331J-21C		330ohm 1/10W 5% B
R213 RCPB-B331J-21C		330ohm 1/10W 5% B
R214 RCPB-B331J-21C		330ohm 1/10W 5% B
R215 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R216 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R217 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R218 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R219 RCPB-B331J-21C		330ohm 1/10W 5% B
R220 RCPB-B331J-21C		330ohm 1/10W 5% B
R221 RCPB-B331J-21C		330ohm 1/10W 5% B
R222 RCPB-B331J-21C		330ohm 1/10W 5% B
R223 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R225 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R226 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R227 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R228 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R233 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
R234 RCPB-B331J-21C		
R235 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R236 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R237 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R238 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R239 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R240 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R241 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R242 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R245 RCPB-B331J-21C		
	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R246 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R253 RCPB-B332J-21C	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R224 RCPB-B470J-21C	RESISTOR-CHIP C/FILM	47ohm 1/10W 5% B
R260 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R261 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R254 RCPB-B562J-21C	RESISTOR-CHIP C/FILM	5.6Kohm 1/10W 5% B
JW1 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
	RESISTOR-JUMPER WIRE	60mm-TX123 F
(N/1) R(N/1 - 00000 - 0000)		
JW10 RJWT-00000-AA0		COmm TV100 F
JW11 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW11 RJWT-00000-AA0 JW12 RJWT-00000-AA0	RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	60mm-TX123 F
JW11 RJWT-00000-AA0 JW12 RJWT-00000-AA0 JW13 RJWT-00000-AA0	RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	60mm-TX123 F 60mm-TX123 F
JW11 RJWT-00000-AA0 JW12 RJWT-00000-AA0 JW13 RJWT-00000-AA0 JW14 RJWT-00000-AA0	RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	60mm-TX123 F 60mm-TX123 F 60mm-TX123 F
JW11 RJWT-00000-AA0 JW12 RJWT-00000-AA0 JW13 RJWT-00000-AA0	RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	60mm-TX123 F 60mm-TX123 F
JW11 RJWT-00000-AA0 JW12 RJWT-00000-AA0 JW13 RJWT-00000-AA0 JW14 RJWT-00000-AA0	RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	60mm-TX123 F 60mm-TX123 F 60mm-TX123 F
JW11 RJWT-00000-AA0 JW12 RJWT-00000-AA0 JW13 RJWT-00000-AA0 JW14 RJWT-00000-AA0 JW15 RJWT-00000-AA0	RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	60mm-TX123 F 60mm-TX123 F 60mm-TX123 F 60mm-TX123 F

JW18 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW19 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW2 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW20 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW21 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW22 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW23 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW24 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW25 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW26 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW27 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW28 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW29 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW3 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW30 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW31 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW32 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW33 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW35 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW36 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW37 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW38 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW39 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW4 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW40 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW41 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW42 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW43 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW44 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW47 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW49 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW5 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW50 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW51 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW6 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW7 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW8 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JW9 RJWT-00000-AA0	RESISTOR-JUMPER WIRE	60mm-TX123 F
JK202 SKDN-00141-010	S-CONNECTOR (1P)	C40160261G
JK201 SKRC-00380-031	SOCKET-RCA	JK0300081G
JK203 SKRC-01360-01P	RCA JACK	JK010053HG
SW209 SWPU-00680-000	SWITCH POWER	SDKVB1040X 3.2HOLE
SW201 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW202 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW203 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW204 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW205 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW206 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW207 SWTA-00650-000	SWITCH TACT	SKQNAED010
SW208 SWTA-00650-000		
	SWITCH TACT	SKQNAED010
Q209 TRTC-01700-SD0	TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
Q210 TRTC-01700-SD0	TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
Q217 TRTC-01700-SD0	TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
Q218 TRTC-01700-SD0		
	TRANSISTOR N-H FREO	KRC107M W/RESIST TOOOM
0010 TOTO 01700 0D0	TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
Q219 TRTC-01700-SD0	TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
Q219 TRTC-01700-SD0 Q220 TRTC-01700-SD0		
	TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92MKRC120MW/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0 Q212 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M KRC107M W/RESIST TO92M KRC120M W/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0 Q212 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0 Q213 TRTC-02050-SD0 Q214 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0 Q213 TRTC-02050-SD0 Q214 TRTC-02050-SD0 Q215 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0 Q213 TRTC-02050-SD0 Q214 TRTC-02050-SD0 Q215 TRTC-02050-SD0 Q216 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92M
Q220 TRTC-01700-SD0 Q201 TRTC-02050-SD0 Q202 TRTC-02050-SD0 Q203 TRTC-02050-SD0 Q204 TRTC-02050-SD0 Q205 TRTC-02050-SD0 Q206 TRTC-02050-SD0 Q207 TRTC-02050-SD0 Q208 TRTC-02050-SD0 Q211 TRTC-02050-SD0 Q213 TRTC-02050-SD0 Q214 TRTC-02050-SD0 Q215 TRTC-02050-SD0	TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	KRC107MW/RESIST TO92MKRC107MW/RESIST TO92MKRC120MW/RESIST TO92M

M A IN LOCNUM SONITM	MATDES	MATSPC
	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C603 CCMB-J101J-0BZ		100PF J 50V Z B
C604 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C605 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C606 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C607 CCMB-J101J-0BZ		100PF J 50V Z B
C608 CCMB-J101J-0BZ		100PF J 50V Z B
C609 CCMB-J101J-0BZ C610 CCMB-J101J-0BZ		100PF J 50V Z B 100PF J 50V Z B
C611 CCMB-J101J-0BZ		100PF J 50V Z B
C612 CCMB-J101J-0BZ		100PF J 50V Z B
C613 CCMB-J101J-0BZ		100PF J 50V Z B
C614 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C616 CCMB-J101J-0BZ		100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C618 CCMB-J101J-0BZ C619 CCMB-J101J-0BZ		100PF J 50V Z B 100PF J 50V Z B
C620 CCMB-J101J-0BZ		100PF J 50V Z B
C621 CCMB-J101J-0BZ		100PF J 50V Z B
C622 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C623 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C625 CCMB-J101J-0BZ		100PF J 50V Z B
C626 CCMB-J101J-0BZ		100PF J 50V Z B
C631 CCMB-J101J-0BZ C646 CCMB-J101J-0BZ		100PF J 50V Z B 100PF J 50V Z B
C647 CCMB-J101J-0BZ		100PF J 50V Z B
C648 CCMB-J101J-0BZ		100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C650 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C651 CCMB-J101J-0BZ		100PF J 50V Z B
C652 CCMB-J101J-0BZ		100PF J 50V Z B
C653 CCMB-J101J-0BZ C655 CCMB-J101J-0BZ		100PF J 50V Z B 100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C662 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C663 CCMB-J101J-0BZ		100PF J 50V Z B
C783 CCMB-J101J-0BZ		100PF J 50V Z B
C637 CCMB-J103Z-0BF		0.01uF Z 50V F B
CS10 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT	0.1uF Z 50V F B 0.1uF Z 50V F B
CS12 CCMB-J104Z-0BF		0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF Z 50V F B 0.1uF Z 50V F B
C635 CCMB-J104Z-0BF		0.1uF Z 50V F B 0.1uF Z 50V F B
C645 CCMB-J104Z-0BF		0.1uF Z 50V F B
C654 CCMB-J104Z-0BF		0.1uF Z 50V F B
C744 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
C746 CCMB-J104Z-0BF		0.1uF Z 50V F B
C747 CCMB-J104Z-0BF		0.1uF Z 50V F B
C748 CCMB-J104Z-0BF		0.1uF Z 50V F B
C749 CCMB-J104Z-0BF C750 CCMB-J104Z-0BF		0.1uF Z 50V F B 0.1uF Z 50V F B
C751 CCMB-J104Z-0BF		0.1uF Z 50V F B
C752 CCMB-J104Z-0BF		0.1uF Z 50V F B
C753 CCMB-J104Z-0BF		0.1uF Z 50V F B
C754 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
C767 CCMB-J104Z-0BF		0.1uF Z 50V F B
C768 CCMB-J104Z-0BF		0.1uF Z 50V F B
C769 CCMB-J104Z-0BF		0.1uF Z 50V F B
C770 CCMB-J104Z-0BF C771 CCMB-J104Z-0BF		0.1uF Z 50V F B 0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B 0.1uF Z 50V F B
C773 CCMB-J104Z-0BF		0.1uF Z 50V F B

	T	
		0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
C785 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT	0.1uF Z 50V F B
C669 CCMB-J151J-0BC	CAPACITOR CHIP/MULT	150PF J 50V C B
C670 CCMB-J151J-0BC	CAPACITOR CHIP/MULT	150PF J 50V C B
C786 CCMB-J152J-0BZ	CAPACITOR CHIP/MULT	1500PF J 50V Z B
C787 CCMB-J152J-0BZ	CAPACITOR CHIP/MULT	1500PF J 50V Z B
C632 CCMB-J330J-0BC	CAPACITOR CHIP/MULT	33PF J 50V C B
C633 CCMB-J330J-0BC	CAPACITOR CHIP/MULT	33PF J 50V C B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
C661 CCMB-J560J-0BZ		56PF J 50V Z B
C665 CCMB-J560J-0BZ		56PF J 50V Z B
C667 CCMB-J560J-0BZ		56PF J 50V Z B
C668 CCMB-J560J-0BZ		56PF J 50V Z B
C682 CCMB-J560J-0BZ		56PF J 50V Z B
C683 CCMB-J560J-0BZ		56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR CHIP/MULT	56PF J 50V Z B
	CAPACITOR E/ALUMINUM	1000uF 6.3V 10x12.5 SMS T
	CAPACITOR E/ALUMINUM	1000uF 6.3V 10x12.5 SMS T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C804 CEET-E100M-ACC	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C805 CEET-E100M-ACC	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C807 CEET-E100M-ACC	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C743 CEET-E221M-FI0	CAPACITOR E/ALUMINUM	220uF M 16V 8x11.5 T
C745 CEET-E221M-FI0	CAPACITOR E/ALUMINUM	220uF M 16V 8x11.5 T
C780 CEET-E221M-FI0	CAPACITOR E/ALUMINUM	220uF M 16V 8x11.5 T
C729 CEET-E222M-KL0	CAPACITOR E/ALUMINUM	2200uF M 16V 12.5x16 T
C709 CEET-E331M-FI0	CAPACITOR E/ALUMINUM	330uF M 16V 8x11.5 T
C730 CEET-E331M-FI0	CAPACITOR E/ALUMINUM	330uF M 16V 8x11.5 T
C740 CEET-E331M-FI0	CAPACITOR E/ALUMINUM	330uF M 16V 8x11.5 T
C741 CEET-E331M-FI0	CAPACITOR E/ALUMINUM	330uF M 16V 8x11.5 T
C774 CEET-E331M-FI0	CAPACITOR E/ALUMINUM	330uF M 16V 8x11.5 T
C671 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C672 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C673 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C676 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C677 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C678 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C679 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C680 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C689 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C690 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C698 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C699 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C700 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C715 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C716 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C721 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C725 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C765 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C797 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C800 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C684 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C685 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C694 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C695 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C707 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C708 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C713 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C714 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C717 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T

C718 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C723 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C724 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C727 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C731 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C732 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C734 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C735 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C755 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C766 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C872 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C792 CEET-G100M-CI0	CAPACITOR E/ALUMINUM	10uF M 35V 5x11 T
C789 CEET-JR33M-CI0	CAPACITOR E/ALUMINUM	0.33uF M 50V 5x11 T
C722 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C733 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C788 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C801 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C808 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C726 CEET-J100M-CI0	CAPACITOR E/ALUMINUM	10uF M 50V 5x11 T
C639 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C641 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C643 CEET-J4R7M-CI0		4.7uF M 50V 5x11 T
C664 CEET-J4R7M-CIO	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C711 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C712 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C719 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C720 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C790 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C791 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C793 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
C794 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
	CAPACITOR E/DO LAYER	0.1F J 5.5V SCDA5R5104A T
	CAPACITOR F/POLYESTR	0.10uF J 100V 12.1x14 T
	CAPACITOR F/POLYESTR	0.10uF J 100V 12.1x14 T
	CAPACITOR F/POLYESTR	0.0015uF J 100V 5.4x12 T
	CAPACITOR F/POLYESTR	0.0015uF J 100V 5.4x12 T
D601 DDTR-00040-T10		1N4004S(400V 1A 0.6mm) T
		- (
D602 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T 1SS133 (40V 0.11A) DO-40 T
D603 DDTS-00070-SOC		
D604 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D605 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D606 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D609 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D610 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D611 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D612 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D613 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
D614 DDTS-00070-SOC		1SS133 (40V 0.11A) DO-40 T
IC622 ESRY-00460-120	RELAY	V23079-A1003-B301 12V
IC614 ICCM-01300-SD0	IC VOLUME CONTROL IC	KIC9459F SOP24
IC616 ICCM-01300-SD0	IC VOLUME CONTROL IC	KIC9459F SOP24
IC618 ICCM-01490-TK0	IC EEPROM	AT24C32N-10SC-2.7
IC612 ICCM-21100-S30	IC ANALOG SWITCH	TC9273 SOP 28
IC613 ICCM-21100-S30		TC9273 SOP 28
IC615 ICLN-03590-S10		LC78213 DIP30
IC608 ICMP-03020-UT0		UPD78F4216AGF
IC602 ICOP-00134-SG0		NJM4558M SOP8
IC603 ICOP-00134-SG0		NJM4558M SOP8
IC604 ICOP-00134-SG0		NJM4558M SOP8
IC605 ICOP-00134-SG0		NJM4558M SOP8
IC606 ICOP-00134-SG0		NJM4558M SOP8
IC607 ICOP-00134-SG0		NJM4558M SOP8
IC619 ICOP-00134-SG0		NJM4558M SOP8
IC620 ICOP-00134-SG0		NJM4558M SOP8
IC621 ICOP-00134-SG0		NJM4558M SOP8
IC611 ICOP-03120-SG0		NJM4580D
IC610 ICPC-00010-TB0		LTV817B DIP4
IC617 ICPC-00010-TB0 L703 KI0T-4100K-003		LTV817B DIP4
L (09 KINT 4100K 009		10uH K LAL02 T
L703 KI01-4100K-003	COIL-INDUCTOR	

RICAL PART LIST	
CN601 KNCW-00240-AT9CONNECTOR-WAFER	53014-10 2.
CN609 KNCW-00240-4T9 CONNECTOR-WAFER	53014-04 2
CN617 KNCW-00240-6T9 CONNECTOR-WAFER	53014-06 2.
CN615 KNCW-00240-7T9 CONNECTOR-WAFER	53014-07 2.
CN604 KNCW-00760-AT0 CONNECTOR-WAFER	8370-101 1.
CN603 KNCW-00760-DT0CONNECTOR-WAFER CN602 KNCW-00760-IT0 CONNECTOR-WAFER	8370-131 1. 8370-181 1.
CN605 KNCW-00760-ITO CONNECTOR-WAFER	8370-181 1.
CN608 KNCW-00760-ST0 CONNECTOR-WAFER	8370-281 1.
CN610 KNCW-00760-UT0CONNECTOR-WAFER	8370-301 1.
L701 KORB-00100-000 CHIP FERRITE BEADS	HB-1T2012-
L702 KORB-00100-000 CHIP FERRITE BEADS	HB-1T2012-
L704 KORB-00110-000 EMI BEAD FILTER X601 KTRE-00210-120 RESONATOR	ATS3580I(M/ CST12.0MTV
PCB1 PCSR-06070-11B PCB-SINGLE	A1R-607
R769 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1
R864 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1
R865 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1
R868 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1
R869 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1
R872 RCPB-B101J-21C RESISTOR-CHIP C/FILM R879 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1 100ohm 1
R883 RCPB-B101J-21C RESISTOR-CHIP C/FILM	1000hm 1
R891 RCPB-B101J-21C RESISTOR-CHIP C/FILM	100ohm 1
R625 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R626 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R629 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R630 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R631 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R632 RCPB-B102J-21C RESISTOR-CHIP C/FILM R636 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1 1Kohm 1
R637 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R638 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R639 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R640 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R641 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R642 RCPB-B102J-21C RESISTOR-CHIP C/FILM R643 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1 1Kohm 1
R656 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R657 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R658 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R659 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R660 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R661 RCPB-B102J-21C RESISTOR-CHIP C/FILM R662 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1 1Kohm 1
R663 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R664 RCPB-B102J-21C RESISTOR-CHIP C/FILM	1Kohm 1
R665 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R667 RCPB-B102J-21C RESISTOR-CHIP C/FILM	l 1Kohm
R668 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R669 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R670 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R671 RCPB-B102J-21C RESISTOR-CHIP C/FILM R672 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R673 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R674 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R692 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R693 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R694 RCPB-B102J-21C RESISTOR-CHIP C/FILM	l 1Kohm
R702 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R703 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R704 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R760 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R761 RCPB-B102J-21C RESISTOR-CHIP C/FILM R764 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R765 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R767 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R772 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R773 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R780 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R845 RCPB-B102J-21C RESISTOR-CHIP C/FILM	l 1Kohm
R849 RCPB-B102J-21C RESISTOR-CHIP C/FILM	
R850 RCPB-B102J-21C RESISTOR-CHIP C/FILM	

R856 RCPB-B102J-21C RESISTOR-CHIP C/FILM

R857 RCPB-B102J-21C RESISTOR-CHIP C/FILM

R627 RCPB-B103J-21C RESISTOR-CHIP C/FILM

2.0mm WHT .0mm WHT .0mm WHT .0mm WHT .25mm TOP 10P .25mm TOP 13P .25mm TOP 18P .25mm TOP 18P .25mm TOP 28P .25mm TOP 30P -601 -601 (ATERIAL:M3L) W-TF01 1/10W 5% B 1/10W 5% B 1/10W 5% B 1/10W 5% B 1/10W 5% В 1/10W 5% B 1/10W 5% B 1/10W 5% B 1/10W 5% B /10W 5% B 1/10W 5% B

1/10W 5% B

1/10W 5% B

1/10W 5% B

10Kohm 1/10W 5% B

1Kohm

1Kohm

R635 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R654 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R677 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R700 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R721 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R748 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R757 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R774 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R777 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R781 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R784 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R823 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R824 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R825 RCPB-B103J-21C	RESISTOR-CHIP C/FILM		1/10W	
R843 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R859 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm	1/10W	5% B
R603 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R604 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R628 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R676 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R681 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R683 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R688 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R689 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R701 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R706 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R708 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R710 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R711 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R712 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R718 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R720 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R724 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R726 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R727 RCPB-B104-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R734 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R738 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	
R739 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R740 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R741 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
R746 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	1001(01111	1/1011	0,0 0
		100Kohm	1/10W/	50/ D
		100Kohm	1/10W	
R758 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B
			1/10W	5% B 5% B
R758 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm	1/10W	5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm	1/10W 1/10W 1/10W	5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	5% B 5% B 5% B 5% B 5% B 5% B 5% B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	5%       B
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R867 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{ccc} 5\% & {\rm B} \\ 5\% & {\rm B} \end{array}$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R867 RCPB-B104J-21C R873 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{ccc} 5\% & B \\ 5\% & B \end{array}$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R867 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \end{array}$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R867 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C R878 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & 5\% & B \\ 5\% & 5\% & 5\% \\ 5\% & 5\% & 5\% \\ 5\% & 5\% &$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R867 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C R878 RCPB-B104J-21C R880 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & 5\% & B \\ 5\% & 5\% & 5\% \\ 5\% & 5\% & 5\% \\ 5\% & 5\% &$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R867 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C R878 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & 5\% & B \\ 5\% & 5\% & 5\% \\ 5\% & 5\% & 5\% \\ 5\% & 5\% &$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R870 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C R878 RCPB-B104J-21C R880 RCPB-B104J-21C R884 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & 5\% \\$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R870 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C R878 RCPB-B104J-21C R880 RCPB-B104J-21C R884 RCPB-B104J-21C R680 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ 5$
R758 RCPB-B104J-21C R759 RCPB-B104J-21C R788 RCPB-B104J-21C R791 RCPB-B104J-21C R814 RCPB-B104J-21C R817 RCPB-B104J-21C R820 RCPB-B104J-21C R848 RCPB-B104J-21C R866 RCPB-B104J-21C R870 RCPB-B104J-21C R873 RCPB-B104J-21C R877 RCPB-B104J-21C R878 RCPB-B104J-21C R880 RCPB-B104J-21C R880 RCPB-B104J-21C R884 RCPB-B104J-21C R680 RCPB-B152J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ 5$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R877       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ $
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R877       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B152J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ $
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R867       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691       RCPB-B152J-21C         R691	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ 5\% & C$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R877       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B152J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ 5\% & C$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R867       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691       RCPB-B152J-21C         R691	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\% & C \\ 5\% & C$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709       RCPB-B152J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\%$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	$\begin{array}{cccc} 5\% & B \\ 5\% & B \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5\%$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709       RCPB-B152J-21C         R709       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{ccccc} 5\% & B & B \\ 5\% & 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & 5\% \\ 5\% & B \\ 5\% & 5\% \\ 5\% & B \\ 5$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709       RCPB-B152J-21C         R709       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R867       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R867       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R884       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R758       RCPB-B104J-21C         R759       RCPB-B104J-21C         R758       RCPB-B104J-21C         R788       RCPB-B104J-21C         R791       RCPB-B104J-21C         R814       RCPB-B104J-21C         R817       RCPB-B104J-21C         R820       RCPB-B104J-21C         R820       RCPB-B104J-21C         R848       RCPB-B104J-21C         R866       RCPB-B104J-21C         R867       RCPB-B104J-21C         R870       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R873       RCPB-B104J-21C         R878       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R880       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B104J-21C         R680       RCPB-B152J-21C         R690       RCPB-B152J-21C         R691       RCPB-B152J-21C         R705       RCPB-B152J-21C         R707       RCPB-B152J-21C         R709	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 100Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm 1.5Kohm	1/10W 1/10W	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

R847 RCPB-B153J-21C	RESISTOR-CHIP C/FILM	15Kohm 1/10W 5% B
R485 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R633 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R634 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R644 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R645 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R646 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R715 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R716 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R730 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R731 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R744 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R745 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R785 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R786 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R798 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R799 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R800 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R801 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R802 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R803 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R804 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	
		2.2Kohm 1/10W 5% B
R811 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R812 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R822 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R829 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R830 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R860 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R861 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R862 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R863 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R889 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R675 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
R678 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
R719 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
R749 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
		2.21VIUIIII 1/10VV 5/6 B
D776 D000 D0051 010		$0.0M_{obsec} = 1/10M/EQ/D$
R776 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
R783 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B
R783 RCPB-B225J-21C	RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B 33ohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B 33ohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R699 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R699 RCPB-B330J-21C R725 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R699 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R699 RCPB-B330J-21C R725 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R699 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 33ohm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R624 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R699 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 3.7Kohm 1/10W 5% B 3.30hm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R624 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R736 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm 1/10W 5% B 22Mohm 1/10W 5% B 270ohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 2.7Kohm 1/10W 5% B 330hm 1/10W 5% B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R624 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R755 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         22Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         33ohm       1/10W       5%       B <t< td=""></t<>
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         33ohm       1/10W       5%       B <t< td=""></t<>
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         33ohm       1/10W       5%       B <t< td=""></t<>
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R779 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         33ohm       1/10W       5%       B <t< td=""></t<>
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R624 RCPB-B330J-21C R685 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R779 RCPB-B330J-21C R790 RCPB-B330J-21C R790 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         33ohm       1/10W       5%       B <t< td=""></t<>
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R624 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R757 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R776 RCPB-B330J-21C R776 RCPB-B330J-21C R779 RCPB-B330J-21C R790 RCPB-B330J-21C R794 RCPB-B330J-21C R797 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         33ohm       1/10W       5%       B <t< td=""></t<>
R783         RCPB-B225J-21C           R754         RCPB-B226J-21C           R652         RCPB-B271J-21C           R695         RCPB-B272J-21C           R696         RCPB-B272J-21C           R483         RCPB-B330J-21C           R483         RCPB-B330J-21C           R624         RCPB-B330J-21C           R624         RCPB-B330J-21C           R624         RCPB-B330J-21C           R684         RCPB-B330J-21C           R685         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R687         RCPB-B330J-21C           R732         RCPB-B330J-21C           R733         RCPB-B330J-21C           R733         RCPB-B330J-21C           R736         RCPB-B330J-21C           R756         RCPB-B330J-21C           R770         RCPB-B330J-21C           R771         RCPB-B330J-21C           R775         RCPB-B330J-21C           R789         RCPB-B330J-21C           R790         RCPB-B330J-21C           R794         RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B330J-21C R483 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R624 RCPB-B330J-21C R684 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R725 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R755 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R776 RCPB-B330J-21C R777 RCPB-B330J-21C R790 RCPB-B330J-21C R794 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R553 RCPB-B330J-21C R553 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783         RCPB-B225J-21C           R754         RCPB-B226J-21C           R652         RCPB-B271J-21C           R695         RCPB-B272J-21C           R696         RCPB-B272J-21C           R851         RCPB-B330J-21C           R483         RCPB-B330J-21C           R623         RCPB-B330J-21C           R624         RCPB-B330J-21C           R627         RCPB-B330J-21C           R684         RCPB-B330J-21C           R685         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R687         RCPB-B330J-21C           R752         RCPB-B330J-21C           R732         RCPB-B330J-21C           R733         RCPB-B330J-21C           R736         RCPB-B330J-21C           R756         RCPB-B330J-21C           R756         RCPB-B330J-21C           R770         RCPB-B330J-21C           R775         RCPB-B330J-21C           R770         RCPB-B330J-21C           R775         RCPB-B330J-21C           R789         RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783         RCPB-B225J-21C           R754         RCPB-B226J-21C           R652         RCPB-B271J-21C           R695         RCPB-B272J-21C           R696         RCPB-B272J-21C           R851         RCPB-B330J-21C           R483         RCPB-B330J-21C           R623         RCPB-B330J-21C           R624         RCPB-B330J-21C           R627         RCPB-B330J-21C           R684         RCPB-B330J-21C           R685         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R687         RCPB-B330J-21C           R752         RCPB-B330J-21C           R732         RCPB-B330J-21C           R733         RCPB-B330J-21C           R736         RCPB-B330J-21C           R756         RCPB-B330J-21C           R756         RCPB-B330J-21C           R770         RCPB-B330J-21C           R771         RCPB-B330J-21C           R775         RCPB-B330J-21C           R789         RCPB-B330J-21C           R790         RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B30J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R776 RCPB-B330J-21C R777 RCPB-B330J-21C R779 RCPB-B330J-21C R794 RCPB-B330J-21C R794 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R553 RCPB-B330J-21C R853 RCPB-B330J-21C R875 RCPB-B330J-21C R875 RCPB-B330J-21C R876 RCPB-B330J-21C R876 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783         RCPB-B225J-21C           R754         RCPB-B226J-21C           R652         RCPB-B271J-21C           R695         RCPB-B272J-21C           R696         RCPB-B272J-21C           R851         RCPB-B330J-21C           R483         RCPB-B330J-21C           R623         RCPB-B330J-21C           R624         RCPB-B330J-21C           R627         RCPB-B330J-21C           R684         RCPB-B330J-21C           R685         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R686         RCPB-B330J-21C           R687         RCPB-B330J-21C           R687         RCPB-B330J-21C           R752         RCPB-B330J-21C           R732         RCPB-B330J-21C           R733         RCPB-B330J-21C           R736         RCPB-B330J-21C           R756         RCPB-B330J-21C           R756         RCPB-B330J-21C           R770         RCPB-B330J-21C           R771         RCPB-B330J-21C           R775         RCPB-B330J-21C           R789         RCPB-B330J-21C           R790         RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B
R783 RCPB-B225J-21C R754 RCPB-B226J-21C R652 RCPB-B271J-21C R695 RCPB-B272J-21C R696 RCPB-B272J-21C R851 RCPB-B30J-21C R483 RCPB-B330J-21C R484 RCPB-B330J-21C R623 RCPB-B330J-21C R624 RCPB-B330J-21C R679 RCPB-B330J-21C R685 RCPB-B330J-21C R686 RCPB-B330J-21C R686 RCPB-B330J-21C R687 RCPB-B330J-21C R687 RCPB-B330J-21C R732 RCPB-B330J-21C R733 RCPB-B330J-21C R736 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R756 RCPB-B330J-21C R770 RCPB-B330J-21C R771 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R775 RCPB-B330J-21C R776 RCPB-B330J-21C R777 RCPB-B330J-21C R779 RCPB-B330J-21C R794 RCPB-B330J-21C R794 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R797 RCPB-B330J-21C R553 RCPB-B330J-21C R853 RCPB-B330J-21C R875 RCPB-B330J-21C R875 RCPB-B330J-21C R876 RCPB-B330J-21C R876 RCPB-B330J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	2.2Mohm       1/10W       5%       B         270ohm       1/10W       5%       B         270ohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         2.7Kohm       1/10W       5%       B         3.3ohm       1/10W       5%       B

D855 DCDB_B331 1-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
		3.3Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R826 RCPB-B332J-21C	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R649 RCPB-B392J-21C	RESISTOR-CHIP C/FILM	3.9Kohm 1/10W 5% B
R648 RCPB-B470J-21C	RESISTOR-CHIP C/FILM	47ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	47ohm 1/10W 5% B
		470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R606 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R607 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R612 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R613 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R614 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R714 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R722 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R742 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R743 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R747 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R874 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R881 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R885 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R819 RCPB-B472J-21C		
	RESISTOR-CHIP C/FILM	4 (KONM 1/10W 5% B
		4.7Kohm 1/10W 5% B
R846 RCPB-B472J-21C	RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C R832 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 47Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C R832 RCPB-B473J-21C R833 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C R832 RCPB-B473J-21C R833 RCPB-B473J-21C R834 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C R832 RCPB-B473J-21C R833 RCPB-B473J-21C R834 RCPB-B473J-21C R835 RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm       1/10W       5%       B         47Kohm       1/10W       5%       B         560ohm       1/10W       5%       B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R843       RCPB-B473J-21C         R844       RCPB-B473J-21C         R845       RCPB-B473J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B560ohm1/10W5%B6.8ohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R843       RCPB-B473J-21C         R843       RCPB-B473J-21C         R843       RCPB-B473J-21C         R844       RCPB-B473J-21C         R845       RCPB-B473J-21C         R846       RCPB-B473J-21C         R847       RCPB-B473J-21C         R848	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B560ohm1/10W5%B6.8ohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R843       RCPB-B473J-21C         R842       RCPB-B473J-21C         R766       RCPB-B473J-21C         R768       RCPB-B6R8J-21C         R655       RCPB-B6R8J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B560ohm1/10W5%B6.8ohm1/10W5%B820ohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R766       RCPB-B473J-21C         R768       RCPB-B473J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B821J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm       1/10W       5%       B         47Kohm       1/10W       5%       B         6.8ohm       1/10W       5%       B         6.8ohm       1/10W       5%       B         820ohm       1/10W       5%       B         820ohm       1/10W       5%       B </td
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R766       RCPB-B473J-21C         R768       RCPB-B473J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B821J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B47Kohm1/10W5%B560ohm1/10W5%B6.8ohm1/10W5%B820ohm1/10W5%B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R766       RCPB-B473J-21C         R768       RCPB-B473J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B821J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm       1/10W       5%       B         47Kohm       1/10W       5%       B         6.8ohm       1/10W       5%       B         6.8ohm       1/10W       5%       B         820ohm       1/10W       5%       B         820ohm       1/10W       5%       B </td
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B6R8J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B821J-21C         R666       RCPB-B823J-21C         R666       RCPB-B823J-21C         JK609       SKPH-00400-360	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm       1/10W       5%       B         47Kohm       1/10W       5%       B         560ohm       1/10W       5%       B         6.8ohm       1/10W       5%       B         820ohm       1/10W       5%       B         820ohm       1/10W       5%       B         82Kohm       1/10W       5%       B </td
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B6R8J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B821J-21C         R666       RCPB-B823J-21C         JK609       SKPH-00400-360         JK606       SKPH-00520-360	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B6R8J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B821J-21C         R666       RCPB-B823J-21C         JK609       SKPH-00400-360         JK606       SKPH-00520-360         JK606       SKPH-00520-360          JK61	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B473J-21C         R655       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B423J-21C         R666	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B473J-21C         R655       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B4823J-21C         R666	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C R832 RCPB-B473J-21C R832 RCPB-B473J-21C R833 RCPB-B473J-21C R835 RCPB-B473J-21C R836 RCPB-B473J-21C R837 RCPB-B473J-21C R838 RCPB-B473J-21C R840 RCPB-B473J-21C R840 RCPB-B473J-21C R841 RCPB-B473J-21C R842 RCPB-B473J-21C R842 RCPB-B473J-21C R846 RCPB-B6R8J-21C R766 RCPB-B6R8J-21C R768 RCPB-B6R8J-21C R768 RCPB-B6R8J-21C R666 RCPB-B821J-21C R666 RCPB-B821J-21C R666 RCPB-B823J-21C R666 RCPB-B823J-21C JK609 SKPH-00400-360 JK606 SKPH-00520-360 JK614 SKRC-01281-06P JK612 SKRC-01281-06P	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B473J-21C         R655       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B482J-21C         R666       RCPB-B482J-21C         R666       RCPB-B4823J-21C         R666	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846 RCPB-B472J-21C R650 RCPB-B473J-21C R653 RCPB-B473J-21C R831 RCPB-B473J-21C R832 RCPB-B473J-21C R832 RCPB-B473J-21C R833 RCPB-B473J-21C R835 RCPB-B473J-21C R836 RCPB-B473J-21C R837 RCPB-B473J-21C R839 RCPB-B473J-21C R840 RCPB-B473J-21C R841 RCPB-B473J-21C R842 RCPB-B473J-21C R842 RCPB-B473J-21C R846 RCPB-B678J-21C R766 RCPB-B678J-21C R768 RCPB-B678J-21C R768 RCPB-B678J-21C R666 RCPB-B678J-21C R666 RCPB-B821J-21C R666 RCPB-B821J-21C R666 RCPB-B823J-21C R666 RCPB-B823J-21C JK609 SKPH-00400-360 JK606 SKPH-00520-360 JK614 SKRC-01281-06P JK612 SKRC-01281-06P	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B473J-21C         R655       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B482J-21C         R666       RCPB-B482J-21C         R666       RCPB-B4823J-21C         R666	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B473J-21C         R655       RCPB-B6R8J-21C         R666       RCPB-B473J-21C         R666       RCPB-B821J-21C         R666       RCPB-B823J-21C         JK609       SKPH-00400-360         JK606       SKPH-00520-360         JK614       SKRC-01281-06P         JK613	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B 8200hm 1/10W 5% B 8000hm 1/10W 5% B 8000hm 1/10
R846       RCPB-B472J-21C         R650       RCPB-B473J-21C         R653       RCPB-B473J-21C         R831       RCPB-B473J-21C         R832       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R833       RCPB-B473J-21C         R834       RCPB-B473J-21C         R835       RCPB-B473J-21C         R836       RCPB-B473J-21C         R837       RCPB-B473J-21C         R838       RCPB-B473J-21C         R839       RCPB-B473J-21C         R840       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R841       RCPB-B473J-21C         R842       RCPB-B473J-21C         R842       RCPB-B473J-21C         R646       RCPB-B473J-21C         R655       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B473J-21C         R666       RCPB-B482J-21C         R666       RCPB-B482J-21C         R666       RCPB-B4823J-21C         R666	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	4.7Kohm 1/10W 5% B 47Kohm 1/10W 5% B 560ohm 1/10W 5% B 6.8ohm 1/10W 5% B 6.8ohm 1/10W 5% B 820ohm 1/10W 5% B 8200hm 1/10W 5% B

Q652 TRTD-00200-SD0 Q653 TRTD-00200-SD0 CN616 UM08-D1073-000 CN612 UM08-F1076-000 CN618 UM08-F1077-000	TRANSISTOR N-L FREQ TRANSISTOR N-L FREQ TRANSISTOR N-L FREQ TRANSISTOR N-L FREQ WIRE-ASS'Y WIRE-ASS'Y WIRE-ASS'Y	KRA107M       W/RESIST TO92M         KR107M       W/RESIST TO92M         KRC107M       W/RESIST TO92M
	WIRE-ASS'Y WIRE-ASS'Y WIRE-ASS'Y WIRE-ASS'Y WIRE-ASS'Y	,
C344 CCMB-J100D-0BZ C346 CCMB-J100D-0BZ C316 CCMB-J101J-0BZ C317 CCMB-J101J-0BZ C318 CCMB-J101J-0BZ C327 CCMB-J101J-0BZ C328 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	MATSPC10PFD50VZB10PFD50VZB10PFD50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB100PFJ50VZB

C3329 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3330 CCMB-J101J-0BZ		100PF J 50V Z B
C3331 CCMB-J101J-0BZ		100PF J 50V Z B
C3332 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C334 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C335 CCMB-J101J-0BZ		100PF J 50V Z B
C3379 CCMB-J101J-0BZ		100PF J 50V Z B
C3380 CCMB-J101J-0BZ		100PF J 50V Z B
C3381 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3382 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3383 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3384 CCMB-J101J-0BZ		100PF J 50V Z B
C3385 CCMB-J101J-0BZ		100PF J 50V Z B
C3386 CCMB-J101J-0BZ		100PF J 50V Z B
C3387 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3388 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3389 CCMB-J101J-0BZ		100PF J 50V Z B
C3390 CCMB-J101J-0BZ		100PF J 50V Z B
C3391 CCMB-J101J-0BZ		100PF J 50V Z B
C3392 CCMB-J101J-0BZ		100PF J 50V Z B
C3393 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3394 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3410 CCMB-J101J-0BZ		100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B
C371 CCMB-J101J-0BZ		100PF J 50V Z B
C372 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C385 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C386 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C387 CCMB-J101J-0BZ		100PF J 50V Z B
C3334 CCMB-J101J-0BZ		
C3335 CCMB-J101J-0BZ		100PF J 50V Z B
C3336 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3337 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3338 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3339 CCMB-J101J-0BZ		100PF J 50V Z B
C3340 CCMB-J101J-0BZ		100PF J 50V Z B
C3341 CCMB-J101J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
	CAPACITOR CHIP/MULT	100PF J 50V Z B 1000PF J 50V Z B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ	CAPACITOR CHIP/MULT	100PF J 50V Z B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF J 50V Z B 1000PF J 50V Z B 1000PF J 50V Z B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF J 50V Z B 1000PF J 50V Z B 1000PF J 50V Z B 1000PF J 50V Z B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF         J         50V         Z         B           1000PF         J         50V         Z         B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF         J         50V         Z         B           1000PF         J         50V         Z         B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B         0.01uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         000PF       J       50V       Z       B         0.01uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B         0.1uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	100PF       J       50V       Z       B         1000PF       J       50V       Z       B         0.01uF       Z       50V       F       B         0.1uF       Z       50V       F       B
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{ccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{E} & \text{C} & $
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 1000 \text{PF} & \text{J} & 1000 \text{PF} \\ 1000 \text{PF} & \text{J} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} \\ 1000 \text{PF} & 1000 \text{PF} \\ 1000 $
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{ccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{E} & \text{C} & $
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C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C395 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.1 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C395 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 \text{UF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 1001 UF$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C395 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.1 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.1 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C395 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.1 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C395 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{ccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C325 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.1 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C325 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C362 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{Z} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 1000 \text{PF} & \text{J} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.01 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0.1 \text{uF} & \text{Z} & 50 \text{V} & \text{F} & \text{B} \\ 0$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{PF} & Z & 50V & F & B \\ 101 \mbo$
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C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3317 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & Z & 50V & F & B \\ 1001 \mbox{P} & Z & 50V & F & B \\ 1001 \mbox{P} & Z & 50V & F & B \\ 1001 \mbox{P} & Z & 50V & F & B \\ 1001 \mbox{P} & Z & 50V & F & B \\ 1001 \mbox{P} & Z & 50V & F & B \\ 101 \mbox{P} & Z & 50V & F & B$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C325 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF C354 CCMB-J104Z-0BF C355 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{ccccccc} 100 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.1 \mbox{PF} & Z $
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C325 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3417 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF C354 CCMB-J104Z-0BF C355 CCMB-J104Z-0BF C359 CCMB-J104Z-0BF C359 CCMB-J104Z-0BF	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 0.01 \mbox{P} & Z & 50V & F & B \\ 0.01 \mbox{P} & Z & 50V & F & B \\ 0.$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C306 CCMB-J103Z-0BF C310 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C325 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF C354 CCMB-J104Z-0BF C355 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C355 CCMB-J1	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.1 \mbox{PF} & Z$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C381 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BF C306 CCMB-J103Z-0BF C311 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF C354 CCMB-J104Z-0BF C355 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C359 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0B	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & F & B \\ 1000 \mbox{PF} & Z & 50 \mbox{V} & F & B \\ 1001 \mbox{P} & Z & 50 \mbox{V} & F & B \\ 1001 \mbox{P} & Z & 50 \mbox{V} & F & B \\ 1001 \mbox{P} & Z & 50 \mbox{V} & F & B \\ 101 \$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C306 CCMB-J103Z-0BF C310 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C325 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF C354 CCMB-J104Z-0BF C355 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C355 CCMB-J1	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & Z & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 1000 \mbox{PF} & J & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.01 \mbox{PF} & Z & 50V & F & B \\ 0.1 \mbox{PF} & Z$
C3341 CCMB-J101J-0BZ C3300 CCMB-J102J-0BZ C394 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C397 CCMB-J102J-0BZ C398 CCMB-J102J-0BZ C301 CCMB-J103Z-0BF C306 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C322 CCMB-J103Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C3306 CCMB-J104Z-0BF C3308 CCMB-J104Z-0BF C3310 CCMB-J104Z-0BF C3312 CCMB-J104Z-0BF C3314 CCMB-J104Z-0BF C3316 CCMB-J104Z-0BF C3319 CCMB-J104Z-0BF C3321 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3323 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3324 CCMB-J104Z-0BF C3404 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3409 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3415 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3407 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C3405 CCMB-J104Z-0BF C352 CCMB-J104Z-0BF C354 CCMB-J104Z-0BF C355 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C356 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C357 CCMB-J104Z-0BF C358 CCMB-J104Z-0BF C359 CCMB-J104Z-0BF C359 CCMB-J104Z-0BF C350 CCMB-J104Z-	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	$\begin{array}{cccccccc} 100 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & Z & B \\ 1000 \mbox{PF} & J & 50 \mbox{V} & F & B \\ 1000 \mbox{PF} & Z & 50 \mbox{V} & F & B \\ 1001 \mbox{P} & Z & 50 \mbox{V} & F & B \\ 1001 \mbox{P} & Z & 50 \mbox{V} & F & B \\ 1001 \mbox{P} & Z & 50 \mbox{V} & F & B \\ 101 \$

C3302 CCMB-J222J-0BZ	CAPACITOR CHIP/MULT	2200PF J 50V Z B
C3413 CCMB-J222J-0BZ		2200PF J 50V Z B
C388 CCMB-J330J-0BC		33PF J 50V C B
C393 CCMB-J472K-0BB		4700PF K 50V X7R B
C3412 CCMB-J560J-0BZ	CAPACITOR CHIP/MULT	56PF J 50V Z B
C339 CCMB-J561J-0BZ	CAPACITOR CHIP/MULT	560PF J 50V Z B
C3399 CCMB-J561J-0BZ	CAPACITOR CHIP/MULT	560PF J 50V Z B
C320 CCTT-J100D-0BC	CAPACITOR CERAMIC	10PF D 50V CH T
C3301 CEET-D101M-CI0		
	CAPACITOR E/ALUMINUM	
C361 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C374 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C382 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C392 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C396 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C303 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C305 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C309 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C310 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C314 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C315 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C325 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C326 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C3305 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C367 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C368 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C369 CEET-D221M-DI0	CAPACITOR E/ALUMINUM	220uF M 10V 6.3x11 T
C340 CEET-D471M-FI1	CAPACITOR E/ALUMINUM	470uF M 10V 8x11.5 U T
C341 CEET-D471M-FI1	CAPACITOR E/ALUMINUM	470uF M 10V 8x11.5 U T
C342 CEET-D471M-FI1	CAPACITOR E/ALUMINUM	470uF M 10V 8x11.5 U T
C358 CEET-D471M-FI1	CAPACITOR E/ALUMINUM	470uF M 10V 8x11.5 U T
C302 CEET-E100M-AC0	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C304 CEET-E100M-AC0	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C323 CEET-E100M-AC0	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C324 CEET-E100M-AC0	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C3400 CEET-E100M-AC0	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
	CAPACITOR E/ALUMINUM	10uF M 16V 3.5x5 T
C363 CEET-E100M-AC0		
C3418 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C3419 CEET-F330M-CI0	CAPACITOR E/ALUMINUM	33uF M 25V 5x11 T
C3307 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3309 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3311 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3313 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3315 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3317 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3318 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3402 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3403 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3414 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3416 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C353 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C356 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C364 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C366 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3320 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C3322 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C349 CEET-G100M-CI0	CAPACITOR E/ALUMINUM	10uF M 35V 5x11 T
C351 CEET-G100M-CI0	CAPACITOR E/ALUMINUM	10uF M 35V 5x11 T
C391 CEET-G100M-CIO	CAPACITOR E/ALUMINUM	
C390 CEET-JR33M-CI0	CAPACITOR E/ALUMINUM	0.33uF M 50V 5x11 T
C3303 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C375 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C376 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T

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C377 CEET-J1R0M-CIO	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T 1.0uF M 50V 5x11 T
C378 CEET-J1R0M-CIO	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	
C379 CEET-J1R0M-CIO		1.0uF M 50V 5x11 T 1.0uF M 50V 5x11 T
C380 CEET-J1R0M-CI0 C384 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C399 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C319 CEET-J100M-CI0	CAPACITOR E/ALUMINUM	10uF M 50V 5x11 T
C330 CEET-J100M-CI0	CAPACITOR E/ALUMINUM	10uF M 50V 5x11 T
C350 CEET-J2R2M-CI0	CAPACITOR E/ALUMINUM	2.2uF M 50V 5x11 T
C3411 CEET-J4R7M-CI0	CAPACITOR E/ALUMINUM	4.7uF M 50V 5x11 T
D302 DDTS-00070-S00		1SS133 (40V 0.11A) DO-40 T
D302 DD13 00070 300 D303 DDTS-00070-SO0		1SS133 (40V 0.11A) DO 40 T
D303 DD13 00070 300 D304 DDTS-00070-SO0		1SS133 (40V 0.11A) DO 40 T
D305 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D306 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D307 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D308 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D309 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D310 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D311 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
D312 DDTS-00070-SO0		1SS133 (40V 0.11A) DO-40 T
IC301 ICAP-00410-SG0	IC 5-INPUT VIDEO SW	NJM2296M DMP16
IC302 ICAP-00410-SG0	IC 5–INPUT VIDEO SW	NJM2296M DMP16
IC303 ICAP-00410-SG0	IC 5-INPUT VIDEO SW	NJM2296M DMP16
IC313 ICCM-01300-SD0	IC VOLUME CONTROL IC	KIC9459F SOP24
IC309 ICCM-01850-S90	IC SCREEN CHAR DISPL	M35017-XXXSP/FP
IC304 ICDG-02550-TC0	IC MULTIPLEXER	MC14053B SOP16
IC308 ICDG-02550-TC0	IC MULTIPLEXER	MC14053B SOP16
IC305 ICLN-04720-SB0	IC 8BIT SHIF/STORE	BU4094BC SOP16
IC306 ICLN-04720-SB0	IC 8BIT SHIF/STORE	BU4094BC SOP16
IC310 ICLN-04730-SB0	IC SYNC SEPARATOR	BA7046 SOP8
IC307 ICLN-04740-SB0	IC 3CHANNEL 750HM	BA7660 SOP16
IC316 ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
L301 KI0T-4220K-003	COIL-INDUCTOR	22uH M LA 50 T L 02
L302 KI0T-4220K-003	COIL-INDUCTOR	22uH M LA 50 T L 02
L303 KI0T-4220K-003	COIL-INDUCTOR	22uH M LA 50 T L 02
L304 KI0T-4220K-003	COIL-INDUCTOR	22uH M LA 50 T L 02
	CONNECTOR-WAFER	53015-1510 2mm-WHT
JH301 KNCW-00240-DT9		53014-13 2.0mm WHT
JW302 KNCW-00240-7T9		53014-07 2.0mm WHT
JH303 KNCW-00760-IT0	CONNECTOR-WAFER	8370–181 1.25mm TOP 18P
L307 KORB-00090-000	CHIP FERRITE BEADS	HB-1T2012-221
L305 KORB-00110-000	EMI BEAD FILTER	ATS3580I(MATERIAL:M3L)
L306 KORB-00110-000	EMI BEAD FILTER	ATS3580I(MATERIAL:M3L)
X320 KTOS-00200-358	OSCILLATOR	
		3.579545MHz 8PIN DIP
	PCB DOUBLE	A2R-213 247x197x1.6t
	PCB DOUBLE RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t 0ohm 1/10W 5% B
	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B
	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B 10ohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B 10ohm 1/10W 5% B 10ohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 100hm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 100hm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C R374 RCPB-B100J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213247x197x1.6tOohm1/10W5%BOohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C R374 RCPB-B100J-21C R3370 RCPB-B101J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213 247x197x1.6t Oohm 1/10W 5% B Oohm 1/10W 5% B 10ohm 1/10W 5% B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C R374 RCPB-B100J-21C R3370 RCPB-B101J-21C R3301 RCPB-B102J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213247x197x1.6tOohm1/10W5%BOohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C R374 RCPB-B100J-21C R3370 RCPB-B101J-21C R3301 RCPB-B102J-21C R3302 RCPB-B102J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213247x197x1.6t0ohm1/10W5%B0ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B10ohm1/10W5%B1Kohm1/10W5%B
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R3408 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C R374 RCPB-B100J-21C R3301 RCPB-B102J-21C R3302 RCPB-B102J-21C R3309 RCPB-B102J-21C R3374 RCPB-B102J-21C R3383 RCPB-B102J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213       247x197x1.6t         0ohm       1/10W       5%       B         0ohm       1/10W       5%       B         10ohm       1/10W       5%       B         1Kohm       1/10W       5%       B         1Kohm       1/10W       5%       B         1Kohm       1/10W<
R305 RCPB-B100J-21C R309 RCPB-B100J-21C R319 RCPB-B100J-21C R3404 RCPB-B100J-21C R3408 RCPB-B100J-21C R360 RCPB-B100J-21C R370 RCPB-B100J-21C R372 RCPB-B100J-21C R374 RCPB-B100J-21C R3370 RCPB-B101J-21C R3301 RCPB-B102J-21C R3302 RCPB-B102J-21C R3309 RCPB-B102J-21C R3374 RCPB-B102J-21C	PCB DOUBLE RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	A2R-213       247x197x1.6t         0ohm       1/10W       5%       B         0ohm       1/10W       5%       B         10ohm       1/10W       5%       B         1Kohm       1/10W       5%       B         1Kohm       1/10W<

R3412 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R3413 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R351 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R352 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R353 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R354 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R355 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R357 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R367 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R368 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R369 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R375 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R393 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R394 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R395 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R396 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R397 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R398 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
R399 RCPB-B102J-21C	RESISTOR-CHIP C/FILM	1Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	
R313 RCPB-B103J-21C		
R315 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R316 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R323 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R325 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R326 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R329 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R331 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R3310 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R333 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R3379 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R3409 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R3410 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R3416 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R344 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R345 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R346 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R362 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R384 RCPB-B103J-21C		10Kohm 1/10W 5% B
R385 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R386 RCPB-B103J-21C	RESISTOR-CHIP C/FILM	10Kohm 1/10W 5% B
R3304 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R3307 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R3312 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R3315 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R3318 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R3321 RCPB-B104J-21C		
R3324 RCPB-B104J-21C	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
	RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B
R3327 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B 100Kohm 1/10W 5% B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B 100Kohm 1/10W 5% B 100Kohm 1/10W 5% B
R3327 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B 100Kohm 1/10W 5% B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B120Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C R371 RCPB-B151J-21C R3382 RCPB-B154J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B120Kohm1/10W5%B150ohm1/10W5%B150Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C R371 RCPB-B151J-21C R3382 RCPB-B154J-21C R3308 RCPB-B181J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120chm1/10W5%B120Kohm1/10W5%B150chm1/10W5%B150Kohm1/10W5%B180ohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C R371 RCPB-B151J-21C R3382 RCPB-B154J-21C R3308 RCPB-B181J-21C R373 RCPB-B181J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B150ohm1/10W5%B150Kohm1/10W5%B180ohm1/10W5%B180ohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C R371 RCPB-B151J-21C R3382 RCPB-B154J-21C R3308 RCPB-B181J-21C R373 RCPB-B181J-21C R3401 RCPB-B220J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B 100Kohm 1/10W 5% B 1200hm 1/10W 5% B 150Kohm 1/10W 5% B 1800hm 1/10W 5% B 1800hm 1/10W 5% B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C R371 RCPB-B151J-21C R3382 RCPB-B154J-21C R3308 RCPB-B181J-21C R373 RCPB-B181J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B150ohm1/10W5%B150Kohm1/10W5%B180ohm1/10W5%B180ohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R3371 RCPB-B124J-21C R371 RCPB-B151J-21C R3308 RCPB-B154J-21C R3308 RCPB-B181J-21C R373 RCPB-B181J-21C R3401 RCPB-B220J-21C R3403 RCPB-B220J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B 100Kohm 1/10W 5% B 1200hm 1/10W 5% B 120Kohm 1/10W 5% B 150Kohm 1/10W 5% B 1800hm 1/10W 5% B 220hm 1/10W 5% B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R359 RCPB-B124J-21C R371 RCPB-B124J-21C R371 RCPB-B151J-21C R3308 RCPB-B154J-21C R3308 RCPB-B181J-21C R373 RCPB-B181J-21C R3401 RCPB-B220J-21C R3403 RCPB-B220J-21C R3305 RCPB-B222J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm 1/10W 5% B 100Kohm 1/10W 5% B 1200hm 1/10W 5% B 120Kohm 1/10W 5% B 150Kohm 1/10W 5% B 1800hm 1/10W 5% B 220hm 1/10W 5% B 220hm 1/10W 5% B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R359 RCPB-B124J-21C R371 RCPB-B124J-21C R372 RCPB-B151J-21C R3308 RCPB-B154J-21C R373 RCPB-B181J-21C R3401 RCPB-B220J-21C R3403 RCPB-B220J-21C R3405 RCPB-B222J-21C R3306 RCPB-B222J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B120kohm1/10W5%B150kohm1/10W5%B150kohm1/10W5%B180ohm1/10W5%B22ohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R359 RCPB-B124J-21C R371 RCPB-B124J-21C R372 RCPB-B151J-21C R3308 RCPB-B154J-21C R3308 RCPB-B181J-21C R3401 RCPB-B220J-21C R3403 RCPB-B220J-21C R3305 RCPB-B222J-21C R3306 RCPB-B222J-21C R3313 RCPB-B222J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B120kohm1/10W5%B150ohm1/10W5%B150kohm1/10W5%B180ohm1/10W5%B22ohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R359 RCPB-B124J-21C R371 RCPB-B124J-21C R372 RCPB-B154J-21C R3308 RCPB-B154J-21C R3308 RCPB-B181J-21C R3401 RCPB-B220J-21C R3403 RCPB-B220J-21C R3403 RCPB-B222J-21C R3306 RCPB-B222J-21C R3313 RCPB-B222J-21C R3314 RCPB-B222J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B120kohm1/10W5%B120kohm1/10W5%B150ohm1/10W5%B180ohm1/10W5%B22ohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B
R3327 RCPB-B104J-21C R3405 RCPB-B104J-21C R3414 RCPB-B104J-21C R348 RCPB-B104J-21C R358 RCPB-B104J-21C R359 RCPB-B121J-21C R359 RCPB-B124J-21C R371 RCPB-B124J-21C R372 RCPB-B151J-21C R3308 RCPB-B154J-21C R3308 RCPB-B181J-21C R3401 RCPB-B220J-21C R3403 RCPB-B220J-21C R3305 RCPB-B222J-21C R3306 RCPB-B222J-21C R3313 RCPB-B222J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B100Kohm1/10W5%B120ohm1/10W5%B120kohm1/10W5%B150ohm1/10W5%B150kohm1/10W5%B180ohm1/10W5%B22ohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B2.2Kohm1/10W5%B

R3320 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R3325 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R3326 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R3415 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R350 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R3500 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R3600 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R366 RCPB-B222J-21C	RESISTOR-CHIP C/FILM	2.2Kohm 1/10W 5% B
R3372 RCPB-B3R3J-21C	RESISTOR-CHIP C/FILM	3.3ohm 1/10W 5% B
R3406 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R3407 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R3417 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R3418 RCPB-B330J-21C	RESISTOR-CHIP C/FILM	33ohm 1/10W 5% B
R3376 RCPB-B331J-21C	RESISTOR-CHIP C/FILM	330ohm 1/10W 5% B
R341 RCPB-B332J-21C	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R342 RCPB-B332J-21C	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R343 RCPB-B332J-21C	RESISTOR-CHIP C/FILM	3.3Kohm 1/10W 5% B
R349 RCPB-B333J-21C		
	RESISTOR-CHIP C/FILM	, , , , , , , , , , , , , , , , , , , ,
R3375 RCPB-B391J-21C	RESISTOR-CHIP C/FILM	390ohm 1/10W 5% B
R3336 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3337 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3338 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3339 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3340 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3341 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3342 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3343 RCPB-B471J-21C	RESISTOR-CHIP C/FILM	470ohm 1/10W 5% B
R3349 RCPB-B473J-21C	RESISTOR-CHIP C/FILM	47Kohm 1/10W 5% B
R3350 RCPB-B473J-21C	RESISTOR-CHIP C/FILM	47Kohm 1/10W 5% B
R3354 RCPB-B473J-21C	RESISTOR-CHIP C/FILM	47Kohm 1/10W 5% B
R356 RCPB-B473J-21C	RESISTOR-CHIP C/FILM	47Kohm 1/10W 5% B
R3378 RCPB-B474J-21C	RESISTOR-CHIP C/FILM	470Kohm 1/10W 5% B
R3380 RCPB-B474J-21C	RESISTOR-CHIP C/FILM	470Kohm 1/10W 5% B
R3347 RCPB-B560J-21C	RESISTOR-CHIP C/FILM	56ohm 1/10W 5% B
R3353 RCPB-B560J-21C	RESISTOR-CHIP C/FILM	56ohm 1/10W 5% B
R3357 RCPB-B560J-21C	RESISTOR-CHIP C/FILM	56ohm 1/10W 5% B
R3348 RCPB-B563J-21C	RESISTOR-CHIP C/FILM	56Kohm 1/10W 5% B
R3351 RCPB-B563J-21C	RESISTOR-CHIP C/FILM	56Kohm 1/10W 5% B
		,
		56Kohm 1/10W 5% B
R3356 RCPB-B563J-21C	RESISTOR-CHIP C/FILM	
R336 RCPB-B563J-21C	RESISTOR-CHIP C/FILM	56Kohm 1/10W 5% B
R336 RCPB-B563J-21C	RESISTOR-CHIP C/FILM	56Kohm 1/10W 5% B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm1/10W5%B56Kohm1/10W5%B56Kohm1/10W5%B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B563J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM	56Kohm1/10W5%B56Kohm1/10W5%B56Kohm1/10W5%B62ohm1/10W5%B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM	56Kohm1/10W5%B56Kohm1/10W5%B56Kohm1/10W5%B62ohm1/10W5%B62ohm1/10W5%B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         68ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R337 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R337 RCPB-B680J-21C R361 RCPB-B680J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R361 RCPB-B680J-21C R364 RCPB-B683J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R361 RCPB-B680J-21C R364 RCPB-B683J-21C R381 RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         68chm       1/10W       5%       B         68chm       1/10W       5%       B         68chm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R347 RCPB-B680J-21C R361 RCPB-B680J-21C R364 RCPB-B683J-21C R381 RCPB-B750J-21C R382 RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R347 RCPB-B680J-21C R361 RCPB-B680J-21C R364 RCPB-B683J-21C R381 RCPB-B750J-21C R382 RCPB-B750J-21C R383 RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B         75ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R347 RCPB-B680J-21C R361 RCPB-B680J-21C R364 RCPB-B683J-21C R381 RCPB-B750J-21C R382 RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336 RCPB-B563J-21C R338 RCPB-B563J-21C R340 RCPB-B563J-21C R330 RCPB-B620J-21C R332 RCPB-B620J-21C R339 RCPB-B680J-21C R334 RCPB-B680J-21C R335 RCPB-B680J-21C R347 RCPB-B680J-21C R347 RCPB-B680J-21C R361 RCPB-B680J-21C R364 RCPB-B683J-21C R381 RCPB-B750J-21C R382 RCPB-B750J-21C R383 RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B         75ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R339       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R381       RCPB-B680J-21C         R382       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B750J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C         R384       RCPB-B750J-21C         R385       RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B750J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R387       RCPB-B750J-21C         R388       RCPB-B750J-21C         R389       RCPB-B750J-21C         R390       RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B750J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R387       RCPB-B750J-21C         R388       RCPB-B750J-21C         R389       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R364       RCPB-B680J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C         R388       RCPB-B750J-21C         R389       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R364       RCPB-B750J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R388       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R361       RCPB-B680J-21C         R364       RCPB-B680J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C         R388       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R302       RCPB-B750J-21C         R302       RCPB-B820J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R364       RCPB-B680J-21C         R361       RCPB-B680J-21C         R364       RCPB-B680J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C         R389       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R393       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R393       RCPB-B750J-21C         R394       RCPB-B820J-21C         R303       RCPB-B820J-21C         R304       RCPB-B820J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R364       RCPB-B680J-21C         R361       RCPB-B680J-21C         R364       RCPB-B680J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C         R389       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R393       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R393       RCPB-B750J-21C         R394       RCPB-B820J-21C         R303       RCPB-B820J-21C         R304       RCPB-B820J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B
R336       RCPB-B563J-21C         R338       RCPB-B563J-21C         R340       RCPB-B563J-21C         R330       RCPB-B620J-21C         R332       RCPB-B620J-21C         R339       RCPB-B680J-21C         R334       RCPB-B680J-21C         R335       RCPB-B680J-21C         R337       RCPB-B680J-21C         R337       RCPB-B680J-21C         R364       RCPB-B680J-21C         R361       RCPB-B680J-21C         R364       RCPB-B680J-21C         R381       RCPB-B750J-21C         R383       RCPB-B750J-21C         R383       RCPB-B750J-21C         R389       RCPB-B750J-21C         R390       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R392       RCPB-B750J-21C         R393       RCPB-B750J-21C         R391       RCPB-B750J-21C         R392       RCPB-B750J-21C         R393       RCPB-B750J-21C         R394       RCPB-B820J-21C         R303       RCPB-B820J-21C         R304       RCPB-B820J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM REGISTER-CHIP C/FILM RESISTOR-CHIP C/FILM	56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         56Kohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         62ohm       1/10W       5%       B         68ohm       1/10W       5%       B         75ohm       1/10W       5%       B

R310       RCPB-B820J-21C         R311       RCPB-B820J-21C         R312       RCPB-B820J-21C         R314       RCPB-B820J-21C         R317       RCPB-B820J-21C         R320       RCPB-B820J-21C         R321       RCPB-B820J-21C         R321       RCPB-B820J-21C         R322       RCPB-B820J-21C         R324       RCPB-B820J-21C         R327       RCPB-B820J-21C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	82ohm 1/10W 5% B 82ohm 1/10W 5% B
	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	82ohm       1/10W       5%       B         820ohm       1/10W       5%       B
R378RCPB-B824J-21CR379RCPB-B824J-21CR380RCPB-B824J-21CJW320RJWT-00000-AA0JW321RJWT-00000-AA0JW331RJWT-00000-AA0JW332RJWT-00000-AA0JW347RJWT-00000-AA0JW348RJWT-00000-AA0	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE RESISTOR-JUMPER WIRE	820Kohm 1/10W 5% B 820Kohm 1/10W 5% B 820Kohm 1/10W 5% B 820Kohm 1/10W 5% B 60mm-TX123 F 60mm-TX123 F 60mm-TX123 F 60mm-TX123 F 60mm-TX123 F
JK305 SKRC-00881-000 JK306 SKRC-00881-000	PIN JACK BOARD PIN JACK BOARD	JE030039EG JE030039EG JE030039EG C5016031JG C5016031JG C5016031JG C5016031JG C5016031JG C5016031JG
JK308 SKRC-00881-000 JK315 SKRC-01274-02P JK316 SKRC-01275-02P JK317 SKRC-01276-02P JK318 SKRC-01277-02P JK321 SKRC-01292-04P JK320 SKRC-01293-04P Q334 TRBC-01770-SD0 Q335 TRBC-01770-SD0 Q336 TRBC-01770-SD0	PIN JACK BOARD PIN JACK BOARD PIN JACK BOARD PIN JACK BOARD PIN JACK BOARD PIN JACK BOARD PIN JACK BOARD TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ TRANSISTOR N-H FREQ	C5016031JG JS020056KG JS020056LG JS020056QG JS020056MG JE040171LG KTC3875 S0T-23 KTC3875 S0T-23 KTC3875 S0T-23
Q322 TRTA-0008G-SD0 Q301 TRTA-00820-SB0 Q302 TRTA-00940-SD0 Q311 TRTA-00940-SD0 Q304 TRTC-0002B-SD0	TRANSISTOR P-H FREQ TRANSISTOR TO92 TRANSISTOR TO92	KRA107S SOT-23 KTA1266-GR TO92 KTA1266-GR TO92 KTA1266-GR TO92 KTA1266-GR TO92 KTA1266-GR TO92 2SA933AS SPT KRA107M W/RESIST TO92M KRA107M W/RESIST TO92M KTC2874(TO92) KTC2874(TO92)
	TRANSISTOR TO92 TRANSISTOR TO92 TRANSISTOR TO92	KTC2874(TO92) KTC2874(TO92) KTC2874(TO92)

	-GR       TO92         -GR       TO92         SA       W/RESIST SPT         1       W/RESIST TO92M         2       TO92         3       TO92         4       TO92         5       TO92         4
LOCNUM SONITMMATDESMATSPCC1233 CACS-S472M-180CAPACITOR ACDE7150 FC1238 CCAT-J104Z-AAFCAPACITOR CERAMIC0.1uFC1203 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PFC1204 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PFC1205 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PFC1206 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PFC1207 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PFC1208 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PFC1208 CCMB-F102K-0ABCAPACITOR CHIP/MULT1000PF	GR1-190 8P
C1210 CCMB-F102K-0AB CAPACITOR CHIP/MULT       1000PF         C1080 CCMB-F103K-0AB CAPACITOR CHIP/MULT       0.01uF k         C1082 CCMB-F103K-0AB CAPACITOR CHIP/MULT       0.01uF k         C1113 CCMB-F103K-0AB CAPACITOR CHIP/MULT       0.01uF k         C1226 CCMB-F103K-0AB CAPACITOR CHIP/MULT       0.01uF k         C1072 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1074 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1076 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1077 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1078 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1081 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1085 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1085 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1080 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1095 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1096 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1097 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1098 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1090 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1090 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z         C1100 CCMB-F104Z-0AF CAPACITOR CHIP/MULT	K 25V       B

C1131 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1133 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1155 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1162 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1170 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1171 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1178 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1183 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1183 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1191 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1191 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1191 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         Z 25V         F         B           C1281 CCMB-F104Z-OAF CAPACITOR CHIP/MULT         0.1.µF         <	C1127 CCMB-F104Z-0AF C1129 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B 0.1uF Z 25V F B
C1152 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1163 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1170 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1171 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1178 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1178 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1183 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1187 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1189 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1242 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1262 C			0.1uF Z 25V F B 0.1uF Z 25V F B
C1162 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1163 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1170 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1178 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1178 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1183 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1183 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1189 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1191 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT         0.1uF         Z 25V F         B           C1260 C			
C1163         COMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1170         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1171         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1171         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1183         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1181         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1191         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1232         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1252         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF         Z 25V         F         B           C1252         CCMB-F104Z-0AF         CAPACITOR         CHIP/MULT         0.1uF<			
C1111 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1178 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1183 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1183 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1181 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1191 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1193 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1232 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1251 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1252 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1255 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1261 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1262 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1263 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B         C1264 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1uF       2.25V F       B			
C1178 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1179 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1183 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1187 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1180 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1191 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1228 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1232 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1251 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1252 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1252 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1258 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1261 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1262 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1263 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1264 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F       B         C1269 CCMB-F1042-0AF CAPACITOR CHIP/MULT       0.1µF Z 25V F			
C1179 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1183 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1185 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1189 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1191 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1228 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1256 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1264 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B			
C1185 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1187 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1191 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1193 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1282 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1251 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1253 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1264 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1270 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B         C1210 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       2 25V F       B	C1179 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	
C1187 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1189 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1191 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1251 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B			
C1189 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1191 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1228 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1228 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1251 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1256 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B </td <td></td> <td></td> <td></td>			
C1193 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1228 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1251 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1256 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1256 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1270 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B <td>C1189 CCMB-F104Z-0AF</td> <td>CAPACITOR CHIP/MULT</td> <td>0.1uF Z 25V F B</td>	C1189 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B
C1228 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1258 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1264 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1265 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1266 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1270 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C913 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B <td></td> <td></td> <td></td>			
C1232 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1250 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C904 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B			
C1252 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1258 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1250 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1264 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1265 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C913 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C914 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B	C1232 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B
C1255 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1258 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1264 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C904 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C921 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B			
C1258 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1263 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1260 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C904 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B			
C1261 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1268 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C913 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C913 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B	C1258 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B
C1262 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1267 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1268 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C1270 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C904 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C916 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C918 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C921 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C922 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V F       B      <			
C1268 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C1270 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C913 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C916 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C913 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C930 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C932 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F       B			
C1269 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C1270 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C906 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C910 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C911 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C912 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C916 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C917 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C918 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C919 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C921 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C929 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C930 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C931 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C932 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C933 CCMB-F104Z-0A			
$\begin{array}{llllllllllllllllllllllllllllllllllll$			
C906CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC910CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC911CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC916CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC917CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC918CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC919CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC921CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC922CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC923CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC920CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC931CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC933CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC933CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC933CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 uF$ Z 25VFBC933CCMB-F104Z-0AFCAPACITOR <td></td> <td></td> <td></td>			
C916CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC917CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC919CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC921CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC923CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC923CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC924CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC929CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC930CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC931CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFBC933CCMB-F104Z-0AFCAPACITORCHIP/MULT $0.1 \text{ uF}$ Z 25VFB </td <td></td> <td></td> <td></td>			
C917 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C918 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C919 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C921 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C924 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C924 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C928 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C930 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C931 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF       Z 25V       F       B         C936 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF			
C918 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C919 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C921 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C923 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C924 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C928 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C929 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C929 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C930 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C931 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C932 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C933 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C934 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C935 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C938 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C939 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C939 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C938 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C939 CCMB-F104Z-0AF CAPACITOR CHIP/MULT       0.1uF Z 25V F B         C940 CCMB-F104Z-0AF			
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C936 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC937 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC938 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC939 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC940 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC941 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC942 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC943 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC943 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC944 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC945 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC946 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC947 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC948 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ BC949 CCMB-F104Z-0AFCAPACITOR CHIP/MULT $0.1uF$ $Z 25V F$ B			
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C938 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C939 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C940 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C941 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C942 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C943 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C943 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C944 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C945 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$ C949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT $0.1 \text{uF}$ $Z 25 \text{V}$ $B$			
C940 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC941 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC942 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC943 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC944 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC945 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FB	C938 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B
C941 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC942 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC943 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC944 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC945 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FB			
C942 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC943 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC944 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC945 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25V FB			
C944 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC945 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFB	C942 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B
C945 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFB			
C946 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC947 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFBC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFB			
C948 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFC949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT0.1uFZ 25VFB	C946 CCMB-F104Z-0AF	CAPACITOR CHIP/MULT	0.1uF Z 25V F B
C949 CCMB-F104Z-0AF CAPACITOR CHIP/MULT 0.1uF Z 25V F B			

C1134 CCMB-F222K-0AB	CAPACITOR CHIP/MULT	2200PF K 25V B B
C1135 CCMB-F222K-0AB		2200PF K 25V B B
C1136 CCMB-F222K-0AB	CAPACITOR CHIP/MULT	2200PF K 25V B B
C1137 CCMB-F222K-0AB	CAPACITOR CHIP/MULT	2200PF K 25V B B
C1138 CCMB-F222K-0AB		
C1139 CCMB-F222K-0AB	CAPACITOR CHIP/MULT	2200PF K 25V B B
C1140 CCMB-F222K-0AB		2200PF K 25V B B
C1141 CCMB-F222K-0AB	CAPACITOR CHIP/MULT	2200PF K 25V B B
C1249 CCMB-F222K-0AB	CAPACITOR CHIP/MULT	2200PF K 25V B B
C1250 CCMB-F222K-0AB		2200PF K 25V B B
C1040 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1041 CCMB-F272K-0AB		2700PF K 25V B B
C1048 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1049 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1056 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1057 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1058 CCMB-F272K-0AB		2700PF K 25V B B
C1067 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1068 CCMB-F272K-0AB	CAPACITOR CHIP/MULT	2700PF K 25V B B
C1036 CCMB-J101J-0AC		100PF J 50V CH B
C1037 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
C1044 CCMB-J101J-0AC		100PF J 50V CH B
C1045 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
C1053 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
		100PF J 50V CH B
C1063 CCMB-J101J-0AC		
C1064 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
C1090 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
C1091 CCMB-J101J-0AC		100PF J50V CH B
C1092 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
C1093 CCMB-J101J-0AC	CAPACITOR CHIP/MULT	100PF J 50V CH B
C1000 CCMB-J104K-0BB		0.1uF K 50V X7R B
C1001 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1002 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1003 CCMB-J104K-0BB		0.1uF K 50V X7R B
C1004 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1229 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1234 CCMB-J104K-0BB		0.1uF K 50V X7R B
C1235 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1236 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1237 CCMB-J104K-0BB		0.1uF K 50V X7R B
C953 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	
		0.1uF K 50V X7R B
	CAPACITOR CHIP/MULT	
	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C958 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	
C958 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uFK 50VX7R B0.1uFK 50VX7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF K 50V X7R B 0.1uF K 50V X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uFK 50VX7R B0.1uFK 50VX7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uFK 50VX7R B0.1uFK 50VX7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uFK 50VX7R B0.1uFK 50VX7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C979 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C979 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C973 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C982 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C982 CCMB-J104K-0BB C983 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C974 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C982 CCMB-J104K-0BB C983 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C982 CCMB-J104K-0BB C983 CCMB-J104K-0BB C983 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C965 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C978 CCMB-J104K-0BB C979 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C982 CCMB-J104K-0BB C983 CCMB-J104K-0BB C983 CCMB-J104K-0BB C984 CCMB-J104K-0BB C985 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C963 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB C978 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C983 CCMB-J104K-0BB C983 CCMB-J104K-0BB C984 CCMB-J104K-0BB C985 CCMB-J104K-0BB C986 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C963 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB C978 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C983 CCMB-J104K-0BB C983 CCMB-J104K-0BB C984 CCMB-J104K-0BB C985 CCMB-J104K-0BB C986 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B
C958 CCMB-J104K-0BB C960 CCMB-J104K-0BB C963 CCMB-J104K-0BB C963 CCMB-J104K-0BB C968 CCMB-J104K-0BB C970 CCMB-J104K-0BB C970 CCMB-J104K-0BB C971 CCMB-J104K-0BB C972 CCMB-J104K-0BB C973 CCMB-J104K-0BB C975 CCMB-J104K-0BB C976 CCMB-J104K-0BB C977 CCMB-J104K-0BB C978 CCMB-J104K-0BB C978 CCMB-J104K-0BB C980 CCMB-J104K-0BB C981 CCMB-J104K-0BB C983 CCMB-J104K-0BB C983 CCMB-J104K-0BB C984 CCMB-J104K-0BB C985 CCMB-J104K-0BB C986 CCMB-J104K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	0.1uF       K 50V       X7R B         0.1uF       K 50V       X7R B

C080 CCMB- 1104K-088		
	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C990 CCMB-J104K-0BB		0.1uF K 50V X7R B
C991 CCMB-J104K-0BB		0.1uF K 50V X7R B
C992 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C993 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C994 CCMB-J104K-0BB		0.1uF K 50V X7R B
C995 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C996 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C997 CCMB-J104K-0BB		0.1uF K 50V X7R B
C998 CCMB-J104K-0BB		0.1uF K 50V X7R B
C999 CCMB-J104K-0BB	CAPACITOR CHIP/MULT	0.1uF K 50V X7R B
C1199 CCMB-J152K-0AG	CAPACITOR CHIP/MULT	GRM39X7R152K50PT/1.5N
C1200 CCMB-J152K-0AG		GRM39X7R152K50PT/1.5N
C1201 CCMB-J152K-0AG		GRM39X7R152K50PT/1.5N
C1202 CCMB-J152K-0AG	CAPACITOR CHIP/MULT	GRM39X7R152K50PT/1.5N
C1264 CCMB-J180J-0AC	CAPACITOR CHIP/MULT	18PF J 50V CH B
C1265 CCMB-J180J-0AC		18PF J 50V CH B
C913 CCMB-J180J-0AC		
C914 CCMB-J180J-0AC		18PF J 50V CH B
C925 CCMB-J180J-0AC	CAPACITOR CHIP/MULT	18PF J 50V CH B
C926 CCMB-J180J-0AC	CAPACITOR CHIP/MULT	18PF J 50V CH B
C1227 CCMB-J220J-0AC		22PF J 50V CH B
C1012 CCMB-J223K-0BB		0.022uF K 50V X7R B
C1013 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1014 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1015 CCMB-J223K-0BB		0.022uF K 50V X7R B
C1016 CCMB-J223K-0BB		0.022uF K 50V X7R B
C1017 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1018 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1019 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1020 CCMB-J223K-0BB		0.022uF K 50V X7R B
C1021 CCMB-J223K-0BB		0.022uF K 50V X7R B
C1022 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1023 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	0.022uF K 50V X7R B
C1024 CCMB-J223K-0BB		0.022uF K 50V X7R B
		0.022uF K 50V X7R B
C1025 CCMB-J223K-0BB	CAPACITOR CHIP/MULT	
C1219 CCMB-J331K-0BB		330PF K 50V X7R B
C1219 CCMB-J331K-0BB C1220 CCMB-J331K-0BB	CAPACITOR CHIP/MULT	
C1220 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B 330PF K 50V X7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B330PFK 50VX7R B
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1051 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1051 CCMB-J332K-0AG C1059 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1051 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1051 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R34K7 GRM39X7R32K50PT/3.
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1150 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R34K7 GRM39X7R32K50PT/3.
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1051 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1150 CCMB-J470J-0AC C1151 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R32K5
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1150 CCMB-J470J-0AC C1151 CCMB-J470J-0AC C1152 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32ZK50PT/3.3N GRM39X7R
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1151 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1153 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32K50PT/3.3N GRM39X7R32K50P
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1152 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1158 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1151 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1153 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1152 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1158 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1151 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1159 CCMB-J470J-0AC C1159 CCMB-J470J-0AC C1160 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1151 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1159 CCMB-J470J-0AC C1159 CCMB-J470J-0AC C1160 CCMB-J470J-0AC C1160 CCMB-J470J-0AC C1161 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332CK50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7
C1220 CCMB-J331K-0BB C1221 CCMB-J331K-0BB C1222 CCMB-J331K-0BB C1223 CCMB-J331K-0BB C1224 CCMB-J331K-0BB C1225 CCMB-J331K-0BB C1042 CCMB-J332K-0AG C1043 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1050 CCMB-J332K-0AG C1059 CCMB-J332K-0AG C1069 CCMB-J332K-0AG C1070 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1215 CCMB-J332K-0AG C1216 CCMB-J332K-0AG C1217 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1218 CCMB-J332K-0AG C1215 CCMB-J470J-0AC C1151 CCMB-J470J-0AC C1153 CCMB-J470J-0AC C1159 CCMB-J470J-0AC C1159 CCMB-J470J-0AC C1160 CCMB-J470J-0AC	CAPACITOR CHIP/MULT CAPACITOR CHIP/MULT	330PF K 50V X7R B 330PF K 50V X7R B GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R332K50PT/3.3N GRM39X7R32CK50PT/3.3N GRM39X7R

C1169 CCMB-J470J-0AC	CAPACITOR CHIP/MULT	47PF J 50V CH B
C1174 CCMB-J470J-0AC		47PF J 50V CH B
	CAPACITOR CHIP/MULT	47PF J 50V CH B
C1176 CCMB-J470J-0AC		47PF J 50V CH B
C1177 CCMB-J470J-0AC		47PF J 50V CH B
C1243 CCMB-J470J-0AC		47PF J 50V CH B
C1244 CCMB-J470J-0AC		47PF J 50V CH B
C1245 CCMB-J470J-0AC		47PF J 50V CH B
C1246 CCMB-J470J-0AC		47PF J 50V CH B
C1115 CCMB-J471J-0AZ		470PF J 50V SL B
C1038 CCMB-J561J-0AZ		560PF J 50V SL B
C1039 CCMB-J561J-0AZ		560PF J 50V SL B
C1046 CCMB-J561J-0AZ		560PF J 50V SL B
C1047 CCMB-J561J-0AZ		560PF J 50V SL B
C1052 CCMB-J561J-0AZ		560PF J 50V SL B
C1054 CCMB-J561J-0AZ		560PF J 50V SL B
C1055 CCMB-J561J-0AZ		560PF J 50V SL B
C1065 CCMB-J561J-0AZ		560PF J 50V SL B
C1066 CCMB-J561J-0AZ		560PF J 50V SL B
C901 CEES-J102J-LP1	CAPACITOR E/ALUMINUM	1000uF/50V
C951 CEES-J102J-LP1	CAPACITOR E/ALUMINUM	1000uF/50V
C956 CEES-J102J-LP1	CAPACITOR E/ALUMINUM	1000uF/50V
C961 CEES-J102J-LP1	CAPACITOR E/ALUMINUM	1000uF/50V
C966 CEES-J102J-LP1	CAPACITOR E/ALUMINUM	1000uF/50V
C1101 CEET-C102M-HJ1	CAPACITOR E/ALUMINUM	1000uF 6.3V 10x12.5 SMS T
C1104 CEET-C102M-HJ1	CAPACITOR E/ALUMINUM	1000uF 6.3V 10x12.5 SMS T
C903 CEET-C102M-HJ1	CAPACITOR E/ALUMINUM	1000uF 6.3V 10x12.5 SMS T
C905 CEET-C102M-HJ1		1000uF 6.3V 10x12.5 SMS T
C1118 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1120 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1122 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1124 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1126 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1128 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1130 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1132 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1253 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
C1254 CEET-C331M-CI0	CAPACITOR E/ALUMINUM	330uF M 6.3V 6.3x11 T
	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C1107 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C1110 CEET-D101M-CIO	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C1114 CEET-D101M-CI0	CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T
C1188 CEET-D101M-CIO	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	100uF M 10V 5x11 T 100uF M 10V 5x11 T
C1194 CEET-D101M-CI0 C1026 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	
C1027 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T 10uF M 16V 5x11 T
C1028 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1029 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1030 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1031 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1032 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1033 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1062 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1071 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1073 CEET-E100M-CI0		
C1079 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
OLLED OFFT FLOOR OID	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	
C1156 CEET-E100M-CI0		10uF M 16V 5x11 T 10uF M 16V 5x11 T 10uF M 16V 5x11 T
C1157 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T 10uF M 16V 5x11 T 10uF M 16V 5x11 T 10uF M 16V 5x11 T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T 10uF M 16V 5x11 T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0 C1172 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uF       M       16V       5x11       T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0 C1172 CEET-E100M-CI0 C1173 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uF       M       16V       5x11       T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0 C1172 CEET-E100M-CI0 C1173 CEET-E100M-CI0 C1180 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T10uFM16V5x11T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0 C1172 CEET-E100M-CI0 C1173 CEET-E100M-CI0 C1180 CEET-E100M-CI0 C1181 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uF       M       16V       5x11       T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0 C1172 CEET-E100M-CI0 C1173 CEET-E100M-CI0 C1180 CEET-E100M-CI0 C1181 CEET-E100M-CI0 C1182 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uF       M       16V       5x11       T         10uF       M       16V       5x11       T
C1157 CEET-E100M-CI0 C1164 CEET-E100M-CI0 C1165 CEET-E100M-CI0 C1172 CEET-E100M-CI0 C1173 CEET-E100M-CI0 C1180 CEET-E100M-CI0 C1181 CEET-E100M-CI0	CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	10uF       M       16V       5x11       T

C1197 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1198 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1211 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1212 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1213 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1214 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1256 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1257 CEET-E100M-CI0	CAPACITOR E/ALUMINUM	10uF M 16V 5x11 T
C1034 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1035 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1075 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1142 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1143 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1144 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	
C1145 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1146 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1147 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1148 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1149 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1230 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1231 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1247 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1248 CEET-F470M-CI0	CAPACITOR E/ALUMINUM	47uF M 25V 5x11 T
C1084 CEET-G100M-CI0	CAPACITOR E/ALUMINUM	10uF M 35V 5x11 T
C1086 CEET-G100M-CI0	CAPACITOR E/ALUMINUM	10uF M 35V 5x11 T
C1088 CEET-G100M-CI0	CAPACITOR E/ALUMINUM	
C1083 CEET-JR47M-CI0	CAPACITOR E/ALUMINUM	0.47uF M 50V 5x11 T
C1184 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C1186 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C1190 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	
C1192 CEET-J1R0M-CI0	CAPACITOR E/ALUMINUM	1.0uF M 50V 5x11 T
C1111 CEET-J2R2M-CI0	CAPACITOR E/ALUMINUM	2.2uF M 50V 5x11 T
C1260 CETB-C2R2M-0E0	CAPACITOR CHIPTANTAL	2.2uF 6.3V 20% A
	CAPACITOR CHIPTANTAL	2.2uF 6.3V 20% A
	CAPACITOR CHIPTANTAL	2.2uF 6.3V 20% A
C1266 CETB-C220M-0E0	CAPACITOR CHIPTANTAL	22uF 6.3V A TSM0J226ASSR
C915 CETB-C220M-0E0	CAPACITOR CHIPTANTAL	22uF 6.3V A TSM0J226ASSR
	CAPACITOR CHIPTANTAL	22uF 6.3V A TSM0J226ASSR
	CAPACITOR CHIPTANTAL	1uF 50V 20% 6032
C954 CETB-J1R0M-0H0	CAPACITOR CHIPTANTAL	1uF 50V 20% 6032
C957 CETB-J1R0M-0H0	CAPACITOR CHIPTANTAL	1uF 50V 20% 6032
C959 CETB-11R0M-0H0	CAPACITOR CHIPTANTAL	1uF 50V 20% 6032
COGO CETELIIDOMLOUO		
	CAPACITOR CHIPTANTAL	1uF 50V 20% 6032
C964 CETB-J1R0M-0H0	CAPACITOR CHIPTANTAL	1uF 50V 20% 6032 1uF 50V 20% 6032
C964 CETB-J1R0M-0H0		1uF 50V 20% 6032
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL	1uF 50V 20%60321uF 50V 20%60321uF 50V 20%60321uF 50V 20%6032
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-RECTIFIER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-RECTIFIER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100 DDX-2100
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1011 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000 IC907 ICAP-00500-000 IC910 ICCM-01641-V60	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC EEPROM	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100 DDX-2100 SST39VF040-90(70)-4C-NH
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000 IC907 ICAP-00500-000 IC910 ICCM-01641-V60 IC916 ICCM-01960-S70	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC CAMP-POWER IC EEPROM IC OCTAL BUFFER LINE	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100 DDX-2100 DDX-2100 SST39VF040-90(70)-4C-NH 74HC244D(R) SOP20
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000 IC906 ICAP-00500-000 IC907 ICAP-00500-000 IC910 ICCM-01641-V60 IC916 ICCM-01960-S70 IC911 ICCM-01970-S70	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC CAMP-POWER IC EEPROM IC OCTAL BUFFER LINE IC OCTAL D-TYPE F/F	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100 DDX-2100 DDX-2100 ST39VF040-90(70)-4C-NH 74HC244D(R) SOP20 74LVC574AD(R) SOP20
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000 IC905 ICAP-00500-000 IC910 ICCM-01641-V60 IC916 ICCM-01960-S70 IC911 ICCM-01970-S70 IC912 ICCM-01970-S70	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC CAL BUFFER LINE IC OCTAL BUFFER LINE IC OCTAL D-TYPE F/F	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100 DDX-2100 DDX-2100 ST39VF040-90(70)-4C-NH 74HC244D(R) SOP20 74LVC574AD(R) SOP20
C964 CETB-J1R0M-0H0 C967 CETB-J1R0M-0H0 C969 CETB-J1R0M-0H0 C1005 CFMT-J474J-DF0 C1006 CFMT-J474J-DF0 C1007 CFMT-J474J-DF0 C1008 CFMT-J474J-DF0 C1009 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 C1010 CFMT-J474J-DF0 D902 DDTR-00040-T10 D903 DDTR-00040-T10 D903 DDTR-00040-T10 D901 DDTS-00070-S00 RL902 ESRY-00410-500 RL901 ESRY-00451-100 IC904 ICAP-00500-000 IC905 ICAP-00500-000 IC906 ICAP-00500-000 IC907 ICAP-00500-000 IC910 ICCM-01641-V60 IC916 ICCM-01960-S70 IC911 ICCM-01970-S70	CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR CHIPTANTAL CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR CAPACITOR F/POLYESTR DIODE-RECTIFIER DIODE-RECTIFIER DIODE-SI POWER RELAY RELAY IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC AMP-POWER IC CAMP-POWER IC EEPROM IC OCTAL BUFFER LINE IC OCTAL D-TYPE F/F	1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 1uF 50V 20% 6032 0.47uF J 50V 6x8 TL 0.47uF J 50V 6x8 TL 1N4004S(400V 1A 0.6mm) T 1N4004S(400V 1A 0.6mm) T 1SS133 (40V 0.11A) DO-40 T DQ5D1-0(M)DC5V TSC-105L3H 5V 100mA DDX-2100 DDX-2100 DDX-2100 DDX-2100 ST39VF040-90(70)-4C-NH 74HC244D(R) SOP20 74LVC574AD(R) SOP20

IC937	ICDG-02310-US0	IC D/A CONVERTER	CS4340-KS
IC918	ICDG-02320-US0	IC A/D CONVERTER	CS5360-KS
	ICDG-02320-US0	IC A/D CONVERTER	CS5360-KS
	ICDG-02320-US0	IC A/D CONVERTER	CS5360-KS
	ICDG-02320-US0	IC A/D CONVERTER	CS5360-KS
	ICDG-02320-US0	IC A/D CONVERTER	CS5360-KS
	ICDG-02420-US0	DSP IC	CS49326
	ICDG-02900-U40	IC DIGITAL AUDIO	AK4114VQ LQFP44P
	ICDG-02940-US0	IC 114DB D/A CONVERT	CS4382-KQ LQFP48
IC915	ICDG-02960-WE0	IC PLD	M4A3-32/32-10VC44 TQFP44
IC901	ICDG-03130-000	IC DIGITAL AUDIO	DDX4100A
IC902	ICDG-03130-000	IC DIGITAL AUDIO	DDX4100A
	ICDG-03130-000	IC DIGITAL AUDIO	DDX4100A
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OF AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
IC933	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
IC934	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
IC935	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
IC938	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICOP-00134-SG0	IC DUAL OP AMP	NJM4558M SOP8
	ICRG-01240-SG0	IC LOW VOLTAGE REGU	NJM2391DL1-33 TO-252
	ICRG-01240-SG0	IC LOW VOLTAGE REGU	NJM2391DL1-33 TO-252
	ICTT-00400-S70		74HCU04D(R)
	ICTT-00500-S70	IC TTL	74LVC541 SOP20
	10TT 00500 070	10	
	ICTT-00560-S70		74LVC157A
L901	KICK-00060-000	COIL CHOCK	8080P-13-220K
L901 L902	KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K
L901 L902 L903	KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903	KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K
L901 L902 L903 L904	KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916	KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915	KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911	KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904	KICK-00060-000 KICK-00060-000	COIL CHOCK COIL CHOCK	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906	KICK-00060-000 KICK-0000 KICK-00060-000 KICK-00060-000 KICK-0000 K	COIL CHOCK COIL CHOCK	8080P-13-220K 5267-08A 2.5mm MILK 53014-13 2.0mm WHT 53014-15 2.0mm WHT
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906 CW907	KICK-00060-000 KICK-0000 KICK-00000 KICK-0000 KICK-0000 KICK-0000 KICK-0000 KICK-0000 KICK-0000 KICK-000	COIL CHOCK COIL CHOCK	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909	KICK-00060-000 KICK-000240-00240-FT9 KNCW-00240-FT9 KNCW-00240-FT9	COIL CHOCK COIL CHOCK	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909	KICK-00060-000 KICK-000240-00240-FT9 KNCW-00240-FT9 KNCW-00240-FT9	COIL CHOCK COIL CHOCK	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905	KICK-00060-000 KICK-000240-DT9 KNCW-00240-FT9 KNCW-00240-2T9 KNCW-00240-2T9 KNCW-00240-2T9 KNCW-00240-4T9 KNCW-00240-5T9	COIL CHOCK COIL CHOCK COIN COIL CHOCK CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905	KICK-00060-000 KICK-000240-DT9 KNCW-00240-FT9 KNCW-00240-2T9 KNCW-00240-2T9 KNCW-00240-2T9 KNCW-00240-4T9 KNCW-00240-5T9	COIL CHOCK COIL CHOCK COIN COIL CHOCK CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905 CW908	KICK-00060-000 KICK-000240-DT9 KNCW-00240-FT9 KNCW-00240-2T9 KNCW-00240-2T9 KNCW-00240-2T9 KNCW-00240-5T9	COIL CHOCK COIL CHOCK COIN COIL CHOCK CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER CONNECTOR WAFER	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905 CW908 CW902	KICK-00060-000 KICK-000240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-8T9 KNCW-00240-8T9 KNCW-00240-8T9	COIL CHOCK COIL CHOCK COIN COIL CHOCK CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER CONNECTOR-WAFER	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905 CW908 CW902 CW903	KICK-00060-000 KICK-000240-T79 KNCW-00240-F79 KNCW-00240-479 KNCW-00240-479 KNCW-00240-479 KNCW-00240-879 KNCW-00240-879 KNCW-00240-879 KNCW-00240-879 KNCW-00240-879	COIL CHOCK COIL CHOCK CONNECTOR-WAFER	8080P-13-220K 80
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L915 CW911 CW904 CW906 CW907 CW909 CW905 CW905 CW908 CW902 CW903 CW901	KICK-00060-000 KICK-000240-TT9 KNCW-00240-TT9 KNCW-00240-T79 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-10 KNCW-00760-10 KNCW-00760-10	COIL CHOCK COIL CHOCK CONNECTOR-WAFER	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K SPC-534 4.7uH 9A 33uH K L5 2.3x3.4 LAL02 5267-08A 2.5mm MILK 53014-15 2.0mm WHT 53014-15 2.0mm WHT 53014-02 2.0mm WHT 53014-05 2.0mm WHT 53014-08 2.0mm WHT 8370-181 1.25mm TOP 18P 8370-301 1.25mm TOP 30P
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906 CW907 CW909 CW905 CW905 CW908 CW902 CW903 CW901 CW901 CW901	KICK-00060-000 KICK-000240-TT9 KNCW-00240-TT9 KNCW-00240-T79 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-5T9 KNCW-00240-10 KNCW-00760-10 KNCW-00760-10	COIL CHOCK COIL CHOCK CONNECTOR-WAFER	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K SPC-534 4.7uH 9A 33uH K L5 2.3x3.4 LAL02 5267-08A 2.5mm MILK 53014-15 2.0mm WHT 53014-15 2.0mm WHT 53014-02 2.0mm WHT 53014-05 2.0mm WHT 53014-05 2.0mm WHT 8370-181 1.25mm TOP 18P 8370-301 1.25mm TOP 30P JE202-1T-4P
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906 CW907 CW909 CW905 CW908 CW902 CW903 CW901 CW901 CW901 HB901	KICK-00060-000 KICK-000240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00240-519 KNCW-00760-IT0 KNCW-00760-IT0 KNCW-00970-419 KNCW-00990-219 KORB-00090-000	COIL CHOCK COIL CHOCK CONNECTOR-WAFER CONNECTOR-WAFE	8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K 8080P-13-220K SPC-534 4.7uH 9A 33uH K L5 2.3x3.4 LAL02 5267-08A 2.5mm MILK 53014-13 2.0mm WHT 53014-15 2.0mm WHT 53014-15 2.0mm WHT 53014-02 2.0mm WHT 53014-05 2.0mm WHT 53014-08 2.0mm WHT 53014-08 2.0mm WHT 8370-181 1.25mm TOP 18P 8370-301 1.25mm TOP 18P 8370-301 1.25mm TOP 18P 8370-301 1.25mm TOP 30P JE202-1T-4P JE202A-1T-02 HB-1T2012-221
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906 CW907 CW909 CW905 CW903 CW901 CW903 CW901 CW901 CW901 HB901 HB902	KICK-00060-000 KICK-00000-000 KICK-00090-000 KORB-00090-000	COIL CHOCK COIL CHOCK CONNECTOR-WAFER CONNECTOR-WAFE	8080P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905 CW908 CW903 CW901 CW901 CW901 HB901 HB903	KICK-00060-000 KICK-00000-000 KORB-00090-000 KORB-00090-000	COIL CHOCK COIL CHOCK	8080P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 800P-13-220K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-2
L901 L902 L903 L904 L905 L906 L907 L908 L909 L910 L911 L912 L913 L914 L916 L915 CW911 CW904 CW906 CW907 CW909 CW912 CW905 CW908 CW905 CW908 CW903 CW901 CW901 CW901 HB901 HB902 HB903 HB904	KICK-00060-000 KICK-00000-000 KICK-00090-000 KORB-00090-000	COIL CHOCK COIL CHOCK CONNECTOR-WAFER CONNECTOR-WAFE	8080P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-220K 8090P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K 800P-13-20K

HB905 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
HB906 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
HB907 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
HB908 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
HB909 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
HB910 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
HB911 KORB-00100-000	CHIP FERRITE BEADS	HB-1T2012-601
XT901 KTAL-01370-000	CRYSTAL	24.576MHz
XT902 KTAL-01370-000	CRYSTAL	24.576MHz
XT904 KTAL-01370-000	CRYSTAL	24.576MHz
XT903 KTOS-00190-228	OSCILLATOR	D25B12.2880NTS
MPAC-17700-004		D20D12.20001110
PCB1 PCWR-06060-1KL		A1R-606 280x215x1.6t
R1011 RCPB-C000J-23C		00hm 1/16W
R1009 RCPB-C100J-23C		10ohm 1/16W 5% B
R1010 RCPB-C100J-23C		10ohm 1/16W 5% B 10ohm 1/16W 5% B
R1087 RCPB-C100J-23C		
R1088 RCPB-C100J-23C		10ohm 1/16W 5% B
R1089 RCPB-C100J-23C		10ohm 1/16W 5% B
R1090 RCPB-C100J-23C		10ohm 1/16W 5% B
R1091 RCPB-C100J-23C		10ohm 1/16W 5% B
R1092 RCPB-C100J-23C		10ohm 1/16W 5% B
R1093 RCPB-C100J-23C		10ohm 1/16W 5% B
R1094 RCPB-C100J-23C		10ohm 1/16W 5% B
R1233 RCPB-C100J-23C		10ohm 1/16W 5% B
R1234 RCPB-C100J-23C		10ohm 1/16W 5% B
R1014 RCPB-C101J-23C		100ohm 1/16W 5% B
R1015 RCPB-C101J-23C		100ohm 1/16W 5% B
R1016 RCPB-C101J-23C		100ohm 1/16W 5% B
R1017 RCPB-C101J-23C		100ohm 1/16W 5% B
R1018 RCPB-C101J-23C		100ohm 1/16W 5% B
R1028 RCPB-C101J-23C		100ohm 1/16W 5% B
R1038 RCPB-C101J-23C		100ohm 1/16W 5% B
R1039 RCPB-C101J-23C		100ohm 1/16W 5% B
R1040 RCPB-C101J-23C		100ohm 1/16W 5% B
R1041 RCPB-C101J-23C		100ohm 1/16W 5% B
R1042 RCPB-C101J-23C		100ohm 1/16W 5% B
R1043 RCPB-C101J-23C		100ohm 1/16W 5% B
R1044 RCPB-C101J-23C		100ohm 1/16W 5% B
R1045 RCPB-C101J-23C		100ohm 1/16W 5% B
R1046 RCPB-C101J-23C		100ohm 1/16W 5% B
R1047 RCPB-C101J-23C		100ohm 1/16W 5% B
R1048 RCPB-C101J-23C	RESISTOR-CHIP C/FILM	100ohm 1/16W 5% B
R1052 RCPB-C101J-23C	RESISTOR-CHIP C/FILM	100ohm 1/16W 5% B
R1054 RCPB-C101J-23C	RESISTOR-CHIP C/FILM	100ohm 1/16W 5% B
R1066 RCPB-C101J-23C	RESISTOR-CHIP C/FILM	100ohm 1/16W 5% B
R1067 RCPB-C101J-23C		100ohm 1/16W 5% B
R1068 RCPB-C101J-23C		100ohm 1/16W 5% B
R1069 RCPB-C101J-23C		100ohm 1/16W 5% B
R1070 RCPB-C101J-23C		100ohm 1/16W 5% B
R1071 RCPB-C101J-23C		100ohm 1/16W 5% B
R1072 RCPB-C101J-23C		100ohm 1/16W 5% B
R1076 RCPB-C101J-23C		100ohm 1/16W 5% B
R1077 RCPB-C101J-23C		100ohm 1/16W 5% B
R1175 RCPB-C101J-23C		100ohm 1/16W 5% B
R1176 RCPB-C101J-23C		100ohm 1/16W 5% B
R1177 RCPB-C101J-23C		100ohm 1/16W 5% B
R1178 RCPB-C101J-23C		100ohm 1/16W 5% B
R1179 RCPB-C101J-23C		100ohm 1/16W 5% B
R1212 RCPB-C101J-23C		100ohm 1/16W 5% B
R1213 RCPB-C101J-23C		100ohm 1/16W 5% B
R1236 RCPB-C101J-23C		100ohm 1/16W 5% B
R1241 RCPB-C101J-23C R1242 RCPB-C101J-23C		100ohm 1/16W 5% B 100ohm 1/16W 5% B
R1243 RCPB-C101J-23C		100ohm 1/16W 5% B
R1244 RCPB-C101J-23C		100ohm 1/16W 5% B
		1000 IIII 1/1044 0/0 D

R911 RCPB-C101J-23C	RESISTOR-CHIP C/FILM	100ohm	1/16W 5% B
	RESISTOR-CHIP C/FILM	100ohm	1/16W 5% B
	RESISTOR-CHIP C/FILM	100ohm	1/16W 5% B
	RESISTOR-CHIP C/FILM	100ohm	1/16W 5% B
	RESISTOR-CHIP C/FILM	100ohm	1/16W 5% B
	RESISTOR-CHIP C/FILM	100ohm	1/16W 5% B
R1049 RCPB-C102J-23C	RESISTOR-CHIP C/FILM	1Kohm	1/16W 5% B
R1050 RCPB-C102J-23C	RESISTOR-CHIP C/FILM	1Kohm	1/16W 5% B
R1051 RCPB-C102J-23C	RESISTOR-CHIP C/FILM	1Kohm	1/16W 5% B
R1053 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1083 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1084 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1085 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1086 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1204 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1205 RCPB-C102J-23C		1Kohm	1/16W 5% B
R1206 RCPB-C102J-23C	RESISTOR-CHIP C/FILM	1Kohm	1/16W 5% B
R1207 RCPB-C102J-23C	RESISTOR-CHIP C/FILM	1Kohm	1/16W 5% B
R1232 RCPB-C102J-23C	RESISTOR-CHIP C/FILM	1Kohm	1/16W 5% B
R1032 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1033 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1034 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1035 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1036 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1057 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1058 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1059 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1060 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1061 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1062 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1063 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1064 RCPB-C103J-23C		10Kohm	1/16W 5% B
			1/16W 5% B
R1078 RCPB-C103J-23C		10Kohm	
R1081 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1127 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1128 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1129 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1130 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1131 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1132 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1133 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1134 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1135 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1136 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1137 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1138 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1139 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1140 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1141 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1142 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1143 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1144 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1145 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1146 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1147 RCPB-C103J-23C		10Kohm	
R1148 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1149 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1150 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1151 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1152 RCPB-C103J-23C		10Kohm	1/16W 5% B
R1153 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm	1/16W 5% B
R1154 RCPB-C103J-23C		10Kohm	1/16W 5% B
	RESISTOR-CHIP C/FILM	IUKUIIII	1, 1011 0/1 B
R1155 RCPB-C103J-23C		10Kohm	1/16W 5% B
	RESISTOR-CHIP C/FILM		
R1156 RCPB-C103J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	10Kohm 10Kohm	1/16W 5% B 1/16W 5% B
R1156 RCPB-C103J-23C R1157 RCPB-C103J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	10Kohm 10Kohm 10Kohm	1/16W 5% B 1/16W 5% B 1/16W 5% B
R1156 RCPB-C103J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	10Kohm 10Kohm	1/16W 5% B 1/16W 5% B

B1182 BCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R1186 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R1217 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
B1218 BCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R1220 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R1221 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R1224 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R928 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R931 RCPB-C103J-23C	RESISTOR-CHIP C/FILM	10Kohm 1/16W 5% B
R1013 RCPB-C104J-23C	RESISTOR-CHIP C/FILM	100Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	100Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	100Kohm 1/16W 5% B
R1209 RCPB-C104J-23C	RESISTOR-CHIP C/FILM	100Kohm 1/16W 5% B
R1210 RCPB-C104J-23C	RESISTOR-CHIP C/FILM	100Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	100Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	
	RESISTOR-CHIP C/FILM	1Mohm 1/16W 5% B
R923 RCPB-C105J-23C	RESISTOR-CHIP C/FILM	1Mohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
R1002 RCPB-C122J-23C	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
R963 RCPB-C122J-23C	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	,
	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
R975 RCPB-C122J-23C	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
B976 BCPB-C122J-23C	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
R978 RCPB-C122J-23C		1.2Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
R987 RCPB-C122J-23C	RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B 1.2Kohm 1/16W 5% B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C123J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C123J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C123J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B150ohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B150ohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R11238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1114 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B1.2Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B12Kohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B150ohm1/16W5%B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R990 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R990 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R990 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R990 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C R1117 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R990 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C R1117 RCPB-C151J-23C R1118 RCPB-C151J-23C R1119 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R990 RCPB-C122J-23C R1159 RCPB-C122J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1164 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1114 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C R1118 RCPB-C151J-23C R1118 RCPB-C151J-23C R1119 RCPB-C151J-23C R1120 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987         RCPB-C122J-23C           R988         RCPB-C122J-23C           R989         RCPB-C122J-23C           R990         RCPB-C122J-23C           R990         RCPB-C122J-23C           R159         RCPB-C122J-23C           R1159         RCPB-C123J-23C           R1160         RCPB-C123J-23C           R1161         RCPB-C123J-23C           R1161         RCPB-C123J-23C           R1162         RCPB-C123J-23C           R1163         RCPB-C123J-23C           R1164         RCPB-C123J-23C           R1165         RCPB-C123J-23C           R1166         RCPB-C123J-23C           R1167         RCPB-C123J-23C           R1168         RCPB-C123J-23C           R1169         RCPB-C123J-23C           R1160         RCPB-C151J-23C           R1111         RCPB-C151J-23C           R1112         RCPB-C151J-23C           R1113         RCPB-C151J-23C           R1114         RCPB-C151J-23C           R1115         RCPB-C151J-23C           R1117         RCPB-C151J-23C           R1118         RCPB-C151J-23C           R1119         RCPB-C151J-23C           R11120         RCPB-C1	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C123J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C R1118 RCPB-C151J-23C R1118 RCPB-C151J-23C R1119 RCPB-C151J-23C R1121 RCPB-C151J-23C R1121 RCPB-C151J-23C R1122 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987 RCPB-C122J-23C R988 RCPB-C122J-23C R989 RCPB-C122J-23C R990 RCPB-C122J-23C R999 RCPB-C122J-23C R1159 RCPB-C123J-23C R1160 RCPB-C123J-23C R1161 RCPB-C123J-23C R1161 RCPB-C123J-23C R1162 RCPB-C123J-23C R1163 RCPB-C123J-23C R1165 RCPB-C123J-23C R1166 RCPB-C123J-23C R1237 RCPB-C123J-23C R1238 RCPB-C123J-23C R1111 RCPB-C151J-23C R1112 RCPB-C151J-23C R1113 RCPB-C151J-23C R1115 RCPB-C151J-23C R1116 RCPB-C151J-23C R1117 RCPB-C151J-23C R1118 RCPB-C151J-23C R1118 RCPB-C151J-23C R1119 RCPB-C151J-23C R1121 RCPB-C151J-23C R1121 RCPB-C151J-23C R1122 RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987         RCPB-C122J-23C           R988         RCPB-C122J-23C           R989         RCPB-C122J-23C           R990         RCPB-C122J-23C           R990         RCPB-C122J-23C           R990         RCPB-C122J-23C           R159         RCPB-C123J-23C           R1159         RCPB-C123J-23C           R1160         RCPB-C123J-23C           R1161         RCPB-C123J-23C           R1162         RCPB-C123J-23C           R1163         RCPB-C123J-23C           R1163         RCPB-C123J-23C           R1164         RCPB-C123J-23C           R1165         RCPB-C123J-23C           R1164         RCPB-C123J-23C           R1165         RCPB-C123J-23C           R1166         RCPB-C123J-23C           R1167         RCPB-C151J-23C           R1118         RCPB-C151J-23C           R1111         RCPB-C151J-23C           R1112         RCPB-C151J-23C           R1113         RCPB-C151J-23C           R1114         RCPB-C151J-23C           R1115         RCPB-C151J-23C           R1117         RCPB-C151J-23C           R1118         RCPB-C151J-23C           R1120         RCPB-C151	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987         RCPB-C122J-23C           R988         RCPB-C122J-23C           R989         RCPB-C122J-23C           R990         RCPB-C122J-23C           R990         RCPB-C122J-23C           R159         RCPB-C122J-23C           R1159         RCPB-C123J-23C           R1159         RCPB-C123J-23C           R1160         RCPB-C123J-23C           R1161         RCPB-C123J-23C           R1162         RCPB-C123J-23C           R1163         RCPB-C123J-23C           R1164         RCPB-C123J-23C           R1165         RCPB-C123J-23C           R1166         RCPB-C123J-23C           R1165         RCPB-C123J-23C           R1165         RCPB-C123J-23C           R1166         RCPB-C123J-23C           R1167         RCPB-C151J-23C           R1118         RCPB-C151J-23C           R1111         RCPB-C151J-23C           R1112         RCPB-C151J-23C           R1113         RCPB-C151J-23C           R1114         RCPB-C151J-23C           R1115         RCPB-C151J-23C           R1117         RCPB-C151J-23C           R1118         RCPB-C151J-23C           R1120         RCPB-C15	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987       RCPB-C122J-23C         R988       RCPB-C122J-23C         R989       RCPB-C122J-23C         R990       RCPB-C122J-23C         R990       RCPB-C122J-23C         R159       RCPB-C122J-23C         R1159       RCPB-C123J-23C         R1160       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1162       RCPB-C123J-23C         R1163       RCPB-C123J-23C         R1164       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1167       RCPB-C123J-23C         R1168       RCPB-C151J-23C         R1111       RCPB-C151J-23C         R1112       RCPB-C151J-23C         R1113       RCPB-C151J-23C         R1114       RCPB-C151J-23C         R1115       RCPB-C151J-23C         R1116       RCPB-C151J-23C         R1117       RCPB-C151J-23C         R1118       RCPB-C151J-23C         R1121       RCPB-C151J-23C         R1122       RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987       RCPB-C122J-23C         R988       RCPB-C122J-23C         R989       RCPB-C122J-23C         R990       RCPB-C122J-23C         R990       RCPB-C122J-23C         R159       RCPB-C122J-23C         R1159       RCPB-C123J-23C         R1160       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1162       RCPB-C123J-23C         R1163       RCPB-C123J-23C         R1164       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1167       RCPB-C151J-23C         R1123       RCPB-C151J-23C         R1111       RCPB-C151J-23C         R1112       RCPB-C151J-23C         R1113       RCPB-C151J-23C         R1114       RCPB-C151J-23C         R1115       RCPB-C151J-23C         R1116       RCPB-C151J-23C         R1117       RCPB-C151J-23C         R1118       RCPB-C151J-23C         R1120       RCPB-C151J-23C         R1121       RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987       RCPB-C122J-23C         R988       RCPB-C122J-23C         R990       RCPB-C122J-23C         R990       RCPB-C122J-23C         R990       RCPB-C122J-23C         R159       RCPB-C122J-23C         R1159       RCPB-C123J-23C         R1160       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1162       RCPB-C123J-23C         R1163       RCPB-C123J-23C         R1164       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1167       RCPB-C151J-23C         R1118       RCPB-C151J-23C         R1111       RCPB-C151J-23C         R1112       RCPB-C151J-23C         R1113       RCPB-C151J-23C         R1114       RCPB-C151J-23C         R1115       RCPB-C151J-23C         R1116       RCPB-C151J-23C         R1117       RCPB-C151J-23C         R1118       RCPB-C151J-23C         R1120       RCPB-C151J-23C         R1121       RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B
R987       RCPB-C122J-23C         R988       RCPB-C122J-23C         R990       RCPB-C122J-23C         R990       RCPB-C122J-23C         R990       RCPB-C122J-23C         R159       RCPB-C122J-23C         R1159       RCPB-C123J-23C         R1160       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1161       RCPB-C123J-23C         R1162       RCPB-C123J-23C         R1163       RCPB-C123J-23C         R1164       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1165       RCPB-C123J-23C         R1166       RCPB-C123J-23C         R1167       RCPB-C151J-23C         R1118       RCPB-C151J-23C         R1111       RCPB-C151J-23C         R1112       RCPB-C151J-23C         R1113       RCPB-C151J-23C         R1114       RCPB-C151J-23C         R1115       RCPB-C151J-23C         R1116       RCPB-C151J-23C         R1117       RCPB-C151J-23C         R1118       RCPB-C151J-23C         R1120       RCPB-C151J-23C         R1121       RCPB-C151J-23C	RESISTOR-CHIP C/FILM RESISTOR-CHIP C/FILM	1.2Kohm       1/16W       5%       B         12Kohm       1/16W       5%       B         150ohm       1/16W       5%       B

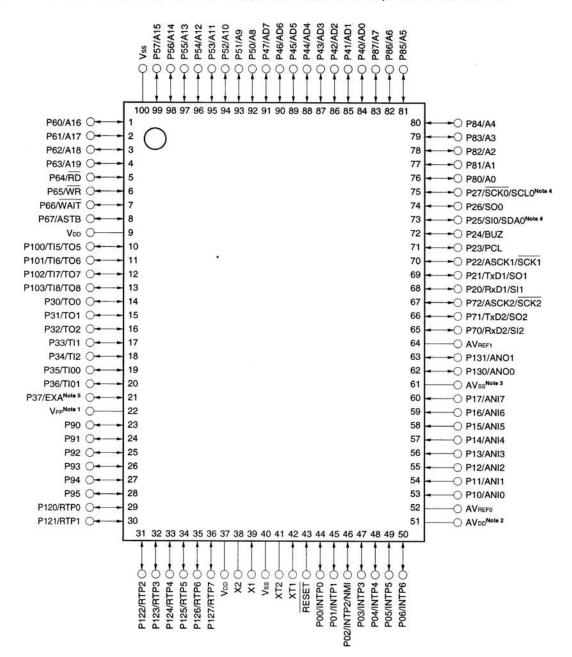
R1227 RCPB-C151J-230	RESISTOR-CHIP C/FILM	150ohm 1	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
			1/16W 5% B
	RESISTOR-CHIP C/FILM		
	RESISTOR-CHIP C/FILM		1/16W 5% B
R1023 RCPB-C222J-230	RESISTOR-CHIP C/FILM	2.2Kohm	1/16W 5% B
R1029 RCPB-C222J-230	RESISTOR-CHIP C/FILM	2.2Kohm	1/16W 5% B
B1082 BCPB-C222J-230	RESISTOR-CHIP C/FILM	2.2Kohm	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
			,
	RESISTOR-CHIP C/FILM		1/16W 5% B
R916 RCPB-C222J-230	C RESISTOR-CHIP C/FILM		1/16W 5% B
R917 RCPB-C222J-230	RESISTOR-CHIP C/FILM	2.2Kohm	1/16W 5% B
R918 RCPB-C222J-230	RESISTOR-CHIP C/FILM	2.2Kohm <sup>-</sup>	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		
	RESISTOR-CHIP C/FILM		1/16W 5% B
R1197 RCPB-C272J-230	CRESISTOR-CHIP C/FILM	2.7Kohm	1/16W 5% B
R1198 RCPB-C272J-230	RESISTOR-CHIP C/FILM	2.7Kohm	1/16W 5% B
B1201 BCPB-C272J-230	RESISTOR-CHIP C/FILM	2.7Kohm	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
R1004 RCPB-C273J-230	RESISTOR-CHIP C/FILM	27Kohm <sup>-</sup>	1/16W 5% B
R961 RCPB-C273J-230	RESISTOR-CHIP C/FILM	27Kohm <sup>-</sup>	1/16W 5% B
B962 BCPB-C2731-230	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	C RESISTOR-CHIP C/FILM		1/16W 5% B
R974 RCPB-C273J-230	RESISTOR-CHIP C/FILM		1/16W 5% B
R979 RCPB-C273J-230	RESISTOR-CHIP C/FILM	27Kohm <sup>-</sup>	1/16W 5% B
R980 RCPB-C273J-230	RESISTOR-CHIP C/FILM	27Kohm <sup>-</sup>	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
R998 RCPB-C273J-230	RESISTOR-CHIP C/FILM	27Kohm <sup>-</sup>	1/16W 5% B
R1056 RCPB-C332J-230	RESISTOR-CHIP C/FILM	3.3Kohm	1/16W 5% B
R1065 RCPB-C332J-230	RESISTOR-CHIP C/FILM	3.3Kohm	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
R1193 RCPB-C332J-230	C RESISTOR-CHIP C/FILM	3.3Kohm	1/16W 5% B
R1194 RCPB-C332J-230	RESISTOR-CHIP C/FILM	3.3Kohm	1/16W 5% B
R1195 RCPB-C332J-230	RESISTOR-CHIP C/FILM	3.3Kohm <sup>-</sup>	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	C RESISTOR-CHIP C/FILM		1/16W 5% B
R1027 RCPB-C361J-230	CRESISTOR-CHIP C/FILM	360ohm	1/16W 5% B
R1005 RCPB-C392J-230	RESISTOR-CHIP C/FILM	3.9Kohm	1/16W 5% B
R1006 RCPB-C392J-230	RESISTOR-CHIP C/FILM	3.9Kohm	1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
	RESISTOR-CHIP C/FILM		1/16W 5% B
R993 RCPB-C392J-230	C RESISTOR-CHIP C/FILM	3.9Kohm	1/16W 5% B
R994 RCPB-C392J-230	RESISTOR-CHIP C/FILM	3.9Kohm	1/16W 5% B
R1103 RCPB-C470J-23C	RESISTOR-CHIP C/FILM	47ohm 1/	/16W 5% B
	RESISTOR-CHIP C/FILM		/16W 5% B
	RESISTOR-CHIP C/FILM		/16W 5% B
	RESISTOR-CHIP C/FILM		/16W 5% B
	RESISTOR-CHIP C/FILM		/16W 5% B
	RESISTOR-CHIP C/FILM		16W 5% B
	RESISTOR-CHIP C/FILM		16W 5% B
R1110 RCPB-C470J-23C	RESISTOR-CHIP C/FILM	47ohm 1/	/16W 5% B

R1229 RCPB-C470J-23C F	RESISTOR-CHIP C/FILM	47ohm 1/16W 5% B
R1230 RCPB-C470J-23C F	RESISTOR-CHIP C/FILM	47ohm 1/16W 5% B
R1240 RCPB-C470J-23C F		47ohm 1/16W 5% B
R901 RCPB-C470J-23C F		47ohm 1/16W 5% B
R902 RCPB-C470J-23C F	RESISTOR-CHIP C/FILM	47ohm 1/16W 5% B
R903 RCPB-C470J-23C F	RESISTOR-CHIP C/FILM	47ohm 1/16W 5% B
R904 RCPB-C470J-23C F		47ohm 1/16W 5% B
R905 RCPB-C470J-23C F		
R906 RCPB-C470J-23C F		47ohm 1/16W 5% B
R1019 RCPB-C471J-23C F	RESISTOR-CHIP C/FILM	470ohm 1/16W 5% B
R1031 RCPB-C471J-23C F	RESISTOR-CHIP C/FILM	470ohm 1/16W 5% B
R907 RCPB-C471J-23C F	RESISTOR-CHIP C/FILM	470ohm 1/16W 5% B
R908 RCPB-C471J-23C		
R909 RCPB-C471J-23C F		470ohm 1/16W 5% B
R910 RCPB-C471J-23C F	RESISTOR-CHIP C/FILM	470ohm 1/16W 5% B
R924 RCPB-C471J-23C F	RESISTOR-CHIP C/FILM	470ohm 1/16W 5% B
R925 RCPB-C471J-23C F		470ohm 1/16W 5% B
R926 RCPB-C471J-23C		470ohm 1/16W 5% B
R927 RCPB-C471J-23C F		470ohm 1/16W 5% B
R1073 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1074 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1095 RCPB-C472J-23C F		4.7Kohm 1/16W 5% B
R1096 RCPB-C472J-23C		4.7Kohm 1/16W 5% B
R1097 RCPB-C472J-23C F		4.7Kohm 1/16W 5% B
R1098 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1099 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1100 RCPB-C472J-23C F		4.7Kohm 1/16W 5% B
R1101 RCPB-C472J-23C F		4.7Kohm 1/16W 5% B
R1102 RCPB-C472J-23C F		4.7Kohm 1/16W 5% B
R1231 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1235 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1246 RCPB-C472J-23C F	RESISTOR-CHIP C/FILM	4.7Kohm 1/16W 5% B
R1247 RCPB-C472J-23C		4.7Kohm 1/16W 5% B
R1020 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1022 RCPB-C473J-23C F	RESISTOR-CHIP C/FILM	47Kohm 1/16W 5% B
R1030 RCPB-C473J-23C F	RESISTOR-CHIP C/FILM	47Kohm 1/16W 5% B
R1167 RCPB-C473J-23C F	RESISTOR-CHIP C/FILM	47Kohm 1/16W 5% B
R1168 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1169 RCPB-C473J-23C F		
R1170 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1171 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1172 RCPB-C473J-23C F	RESISTOR-CHIP C/FILM	47Kohm 1/16W 5% B
R1173 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1174 RCPB-C473J-23C		47Kohm 1/16W 5% B
R1180 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1215 RCPB-C473J-23C F		47Kohm 1/16W 5% B
R1216 RCPB-C473J-23C F	RESISTOR-CHIP C/FILM	47Kohm 1/16W 5% B
R919 RCPB-C473J-23C F	RESISTOR-CHIP C/FILM	47Kohm 1/16W 5% B
		560ohm 1/16W 5% B
R1184 RCPB-C561J-23C		560ohm 1/16W 5% B
R1187 RCPB-C561J-23C F		560ohm 1/16W 5% B
R1214 RCPB-C561J-23C F	RESISTOR-CHIP C/FILM	560ohm 1/16W 5% B
R1007 RCPB-C562J-23C F	RESISTOR-CHIP C/FILM	5.6Kohm 1/16W 5% B
		5.6Kohm 1/16W 5% B
		5.6Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	5.6Kohm 1/16W 5% B
R983 RCPB-C562J-23C F	RESISTOR-CHIP C/FILM	5.6Kohm 1/16W 5% B
R984 RCPB-C562J-23C F	RESISTOR-CHIP C/FILM	5.6Kohm 1/16W 5% B
R995 RCPB-C562J-23C F	RESISTOR-CHIP C/FILM	5.6Kohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	5.6Kohm 1/16W 5% B
		680ohm 1/16W 5% B
	RESISTOR-CHIP C/FILM	75ohm 1/16W 5% 0603
R932 RCPB-F200J-001 F	RESISTOR-CHIP C/FILM	20ohm 5% 1/4W 1210
R933 RCPB-F200J-001 F	RESISTOR-CHIP C/FILM	20ohm 5% 1/4W 1210
	RESISTOR-CHIP C/FILM	20ohm 5% 1/4W 1210
	RESISTOR-CHIP C/FILM	20ohm 5% 1/4W 1210
R936 RCPB-F200J-001 F		
		20ohm 5% 1/4W 1210
R937 RCPB-F200J-001 F		200nm 5% 1/4W 1210 20ohm 5% 1/4W 1210

10 10 11			
R938	BCPB-E200.I-001	RESISTOR-CHIP C/FILM	20ohm 5% 1/4W 1210
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1200 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.2ohm 0.25W 1206 5%
R944	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R945	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R946	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R947	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1200 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.20hm 0.25W 1206 5%
	RCPB-F6R2J-0C0		6.2ohm 0.25W 1206 5%
R955	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R956	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R957	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R958	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
R959	RCPB-F6R2J-0C0	RESISTOR CHIP	6.2ohm 0.25W 1206 5%
	SKAO-00290-000		A204D0043P
		TERMINAL SPEAKER	SH0410375G
			SH0410373G SH0810367G
		TERMINAL SPEAKER	•••••
		TERMINAL SPEAKER	SH0210384G
	TFMA-00130-000		KP-250
Q901	TRBC-02130-SD0	TRANSISTOR	KRC107S
Q902	TRBC-02130-SD0	TRANSISTOR	KRC107S
Q903	TRBC-02130-SD0	TRANSISTOR	KRC107S
Q904	TRBC-02130-SD0	TRANSISTOR	KRC107S
		TRANSISTOR P-H FREQ	KTA1266-Y TO92
		TRANSISTOR N-H FREQ	KRC107M W/RESIST TO92M
0,000	11110 01100 000		
	LIM08-D1074-000	WIRE-ASS'Y	1533/2547#28 GBY-270 13P
	UM08-D1074-000		1533/2547#28 GRY-270 13P
	U1T1-01211-Z00	WIRE-ASS'Y	1007#16 BLK 110 3.20RING
		WIRE-ASS'Y	
	U1T1-01211-Z00 U208-11606-250	WIRE-ASS'Y WIRE-ASS'Y	1007#16 BLK 110 3.20RING
	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b>	WIRE-ASS'Y WIRE-ASS'Y	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P
LOCNUM	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM	WIRE-ASS'Y WIRE-ASS'Y MATDES	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC
C403	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T
C403 C404	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T
C403 C404 C409	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T
C403 C404 C409	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T
C403 C404 C409 C405	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T
C403 C404 C409 C405 C406	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T
C403 C404 C409 C405 C406 C406 C407	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T
C403 C404 C409 C405 C406 C407 C408	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T
C403 C404 C409 C405 C406 C407 C408 C401	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T
C403 C404 C409 C405 C406 C407 C408 C401	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T
C403 C404 C409 C405 C406 C407 C408 C401 C402	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ ICTT-00400-S70	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R)
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KNCW-00240-DT9	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KNCW-00240-DT9	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 1000hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICW-00240-DT9 PCSR-06120-11B RCFT-E101J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 1000hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-430K-005 KI0T-45K-005 KI0T-45K-005 KI0T-45K-005K-005K-005K-00	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 1000hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICW-00240-DT9 PCSR-06120-11B RCFT-E101J-000 RCFT-E104J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COLL-INDUCTOR CONNECTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 33014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICT-E101J-000 RCFT-E104J-000 RCFT-E105J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 3014-13 2.0mm WHT A1R-612 247x197x1.6t 1000hm 1/5W 5% T 100Kohm 1/5W 5% T 1Mohm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICW-00240-DT9 PCSR-06120-11B RCFT-E101J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E105J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 3014-13 2.0mm WHT A1R-612 247x197x1.6t 1000hm 1/5W 5% T 100Kohm 1/5W 5% T 1Mohm 1/5W 5% T 1.8Kohm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KNCW-00240-DT9 PCSR-06120-11B RCFT-E101J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E182J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 3014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T 1Mohm 1/5W 5% T 1.8Kohm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KNCW-00240-DT9 PCSR-06120-11B RCFT-E101J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E1222J-000 RCFT-E222J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T 1Mohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414 R408	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICT-E101J-000 RCFT-E101J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E1222J-000 RCFT-E222J-000 RCFT-E222J-000 RCFT-E301J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 100kohm 1/5W 5% T 100Kohm 1/5W 5% T 1Mohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T 3000hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414 R418 C410	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J220J-AAZ CCAT-J220J-AAZ ICTT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICT-E104J-000 RCFT-E104J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E182J-000 RCFT-E222J-000 RCFT-E222J-000 RCFT-E301J-000 RCFT-E301J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T 100Kohm 1/5W 5% T 1Mohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T 3000hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414 R413 R414 R408 C410 C411	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICT-E104J-000 RCFT-E104J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E122J-000 RCFT-E222J-000 RCFT-E301J-000 RCFT-E471J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 1000hm 1/5W 5% T 100Kohm 1/5W 5% T 100Kohm 1/5W 5% T 1.8Kohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T 3000hm 1/5W 5% T 4700hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414 R408 C410 C411 R412	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICT-E101J-000 RCFT-E104J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E122J-000 RCFT-E22J-000 RCFT-E301J-000 RCFT-E471J-000 RCFT-E471J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 3014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T 100Kohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T 300ohm 1/5W 5% T 470ohm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414 R408 C410 C411 R412 R415	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ ICT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-430K-003 KI0T-430K-003 KI0T-430K-003 KI0T-430K-003 KI0T-E101J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E22J-000 RCFT-E22J-000 RCFT-E471J-000 RCFT-E471J-000 RCFT-E473J-000 RCFT-E473J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC IC TTL COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 53014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T 100Kohm 1/5W 5% T 1.8Kohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T 3000hm 1/5W 5% T 4700hm 1/5W 5% T 4700hm 1/5W 5% T
C403 C404 C409 C405 C406 C407 C408 C401 C402 L401 L402 L403 J7 R407 R402 R405 R409 R410 R411 R413 R414 R408 C410 C411 R412 R415	U1T1-01211-Z00 U208-11606-250 <b>DIGITAL INPUT</b> SONITM CCAT-F103Z-AAF CCAT-F103Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J104Z-AAF CCAT-J20J-AAZ CCAT-J220J-AAZ ICT-00400-S70 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KI0T-4330K-003 KICT-E101J-000 RCFT-E104J-000 RCFT-E104J-000 RCFT-E105J-000 RCFT-E105J-000 RCFT-E122J-000 RCFT-E22J-000 RCFT-E301J-000 RCFT-E471J-000 RCFT-E471J-000	WIRE-ASS'Y WIRE-ASS'Y MATDES CAPACITOR CERAMIC CAPACITOR CERAMIC COL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR COIL-INDUCTOR CONNECTOR-WAFER PCB-SINGLE RESISTOR-CARBON FILM RESISTOR-CARBON FILM	1007#16 BLK 110 3.20RING 1007#24 BRN-60 2P MATSPC 0.01uF Z 25V F T 0.01uF Z 25V F T 0.01uF Z 25V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 0.1uF Z 50V F T 22PF J 50V SL T 22PF J 50V SL T 22PF J 50V SL T 74HCU04D(R) 33uH K L5 2.3x3.4 LAL02 33uH K L5 2.3x3.4 LAL02 3014-13 2.0mm WHT A1R-612 247x197x1.6t 100chm 1/5W 5% T 100Kohm 1/5W 5% T 100Kohm 1/5W 5% T 1.8Kohm 1/5W 5% T 2.2Kohm 1/5W 5% T 300ohm 1/5W 5% T 470ohm 1/5W 5% T

#### uPD78F4216

 100-pin plastic QFP (14 × 20) μPD78F4216AGF-3BA, μPD78F4218AGF-3BA, μPD78F4216AYGF-3BA, μPD78F4218AYGF-3BA



- **Notes 1.** Connect the VPP pin to Vss directly or via a pull-down resistor in normal operation mode. Connect the VPP pin to Vss via a pull-down resistor in a system in which the on-chip flash memory is written while mounted on the target board. For the pull-down connection, it is recommended to use a resistor with a resistance ranging from 470 Ω to 10 kΩ.
  - 2. Connect the AVDD pin to VDD.
  - Connect the AVss pin to Vss.
  - 4. The SCL0 and SDA0 pins are available in the μPD78F4216AY, 78F4218AY only.
  - 5. The EXA pin is available in the  $\mu$ PD78F4218A, 78F4218AY only.

Pin	Pin Name	I/O	Mark	Function
1	P60	out	pt_4382_rst	
2	P61	out	pt 4382 cs	
3	P62	out	pt_addr18	
4	P63	out	pt_addr10	
5	P64	out	pt_addr16	
6	P65	out	pt_addr15	
		Out	pt_ddd110 pt_4114_scclk,	
7	P66	out	pt_4382_scclk	
			<u>pt_4002_seenk</u> pt_4114_sdin,	
8	P67	out	pt_4382_sdin	
9	Vdd		pt_1002_00111	connect Vdd
10	P100	out	pt_49326_cs	
11	P101	in	pt_10020_00	
12	P102	out	pt_49326_abt	
13	P103	out	pt_10020_ust	
14	P30	out	pt_pld_mode0	
15	P31	out	pt_pld_rst	
16	P32	out	pt_ptd_lot	
17	P33	out	pt_000x_10	
18	P34	in	pt_4114_sdo	
19	P35	out	pt_1114_cs	
20	P36	out	pt_pld_mode1	
21	P37	out	pt_vid4_mute	
22	Vpp	041	pt_nd t_mate	
23	P90	out	pt_4100_dt	
24	P91	out	pt_1100_clk2	
25	P92	out	pt_1100_clk1	
26	P93	out	pt 4100 pd	
27	P94	out	pt_multi_sel	
28	P95	out	pt_4100_rst	
29	P120	out	pt_49326_scclk	
30	P121	out	pt_49326_sdin	
31	P122	out	pt_4382_f_mute	
32	P123	out	pt_1002_r_mute	
33	P124	out		
34	P125	out	pt_2100_pd	
35	P126	out	pt_4382_w_mute	
36	P127	out	pt_4382_b_mute	
37	Vdd			
38	X2			
39	X1	in		
40	Vss			GND
41	XT2			
42	XT1	in		GND
43	RESET	in		system reset
44	P00/INTP0	in	pt_rmc	
45	P01/INTP1	in	pt_intreq	

#### DPR 1001/2002 MICOM PIN DESCRIPTION

46	P02/INTP2	in	pt_rdsclk	
47	P03/INTP3	in	pt_mlt	
48	P04/INTP4	in	pt_grid_in	
49	P05/INTP5	in	pt_pll_dout	
50	P06/INTP6	out	pt pll ce	
51	Avdd			connect Vdd
52	AVref0			connect Vdd
53	P10	in	pt_tu_opt	RDS/FM_O/1001
54	P11	in	pt_key_b	
55	P12	in	pt_key_a	
56	P13	in	pt_hp_out	
57	P14	in	pt_pwr_dn	
58	P15	in	pt_rds_data	
59	P16	in	pt_stereo	
60	P17	in	pt_tuned	
61	Avss			GND
62	P130	out	pt_24c_clk	
63	P131	out	pt_24c_data	
64	Avref1			
65	P70	in		SI2
66	P71	out		SO2
67	P72	out		SCK2
68	P20	out	pt_pll_clk, pt_v_4094_clk	
69	P21	out	pt_pll_dt, pt_v_4094_dt	
70	P22	out		
71	P23	in	pt_v_sync	
72	P24	out		not used
73	P25	out	pt_hp_mute	
74	P26	out	pt_mlt_mute	
75	P27	out	pt_rec_mute	
76	P80	out	pt_35017_ce	
77	P81	out	pt_35017_clk	
78	P82	out	pt_9273_ce2	
79	P83	out	pt_9273_ce1	
			pt_9459_clk,	
80	P84	out	pt_78213_clk,	
			pt_9273_clk	
			pt_9459_dt,	
81	P85	out	pt_78223_dt,	
			pt_9273_dt	
82	P86	out	pt_9459_cs	
83	P87	out	pt_78213_ce	
84	P40	out	pt_tnr_mute	ļ
85	P41	out	pt_pwr_rly	ļ
86	P42	out	pt_75725_ce1	
87	P43	out	pt_75725_ce2	
88	P44	out	pt_75725_clk,	
			pt_l_4094_clk	ļ

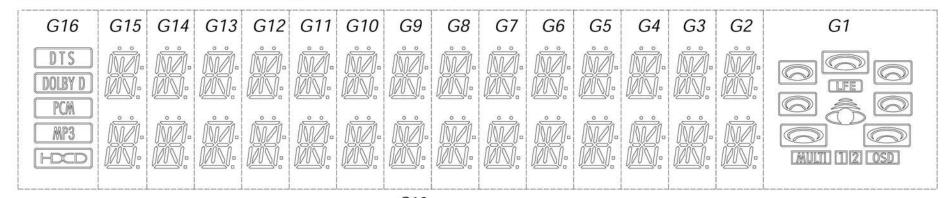
89	P45	out	pt_75725_dt, pt_l_4094_dt	
90	P46	out	pt_blk_1	
91	P47	out	pt_blk_2	
92	P50	in	pt_enc_b	
93	P51	in	pt_enc_a	
94	P52	out	pt_l_4094_ce	
95	P53	out		not used
96	P54	out		not used
97	P55	out	pt_pwr_led	
98	P56	out	pt_front_5v	
99	P57	out	pt_35017_dt	
100	AVss			GND

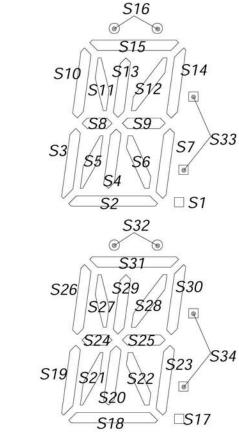
# **IC DATA SHEET**

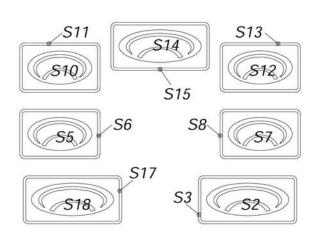
## harman/kardon

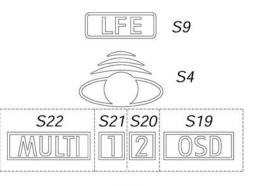
Sheet 4/5 Ise Electronics Corporation

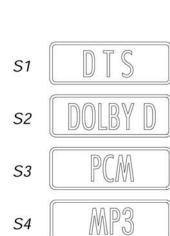
CM2052G:Anode & Grid Assignment













G16

G2-G15

G1

#### Sheet 5/5

Ise Electronics Corporation

# CM2052G:Anode & Grid Assignment

	G1	G2-G15	G16
S1	/	S1	S1
S2	S2	S2	S2
S3	S3	S3	S3
S4	S4	S4	S4
S5	S5	S5	S5
S6	S6	S6	
S7	S7	S7	
S8	S8	S8	
S9	S9	S9	
S10	S10	S10	
S11	S11	S11	
S12	S12	S12	
S13	S13	S13	

	G1	G2-G15	G16
S14	S14	S14	
S15	S15	S15	
S16		S16	
S17	S17	S17	
S18	S18	S18	
S19	S19	S19	
S20	S20	S20	
S21	S21	S21	
S22	S22	S22	
S23		S23	
S24		S24	
S25		S25	
S26		S26	

	G1	G2-G15	G16
S27		S27	
S28	/	S28	
S29		S29	
S30		S30	
S31		S31	
S32		S32	
S33		S33	
S34	/	S34	/

### PIN ASSIGNMENT

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Assignment	F1	NL (F1)	F1	NP	NL	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	G16
Pin No.	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Assignment	G15	G14	G13	G12	G11	G10	G9	S17	S18	S19	S20	S21	S22	S23	S24	S25	S26	NL	NL	S27	S28	S29
Pin No.	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64		
Assignment	S30	S31	S32	S33	S34	NL	NL	G8	G7	G6	G5	G4	G3	G2	G1	NL	NP	F2	NL (F2)	F2		

F1,F2:Filament G1-G16:Grid

S1-S34:Anode NP:No Pin NL:No Lead

# IC DATA SHEET

**DPR1001** 

# LC75725E

## Overview

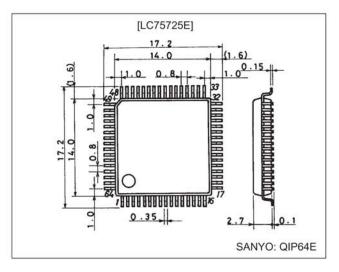
The LC75725E is a 1/4 to 1/11 duty dynamic drive VFD driver. It provides 43 segment outputs and 11 digit outputs. It facilitates the construction of display systems operating under the control of a controller.

#### Features

- Dynamic drive display technique to display four to eleven digits on the VFD.
- Serial data input supports CCB\* format communication with the system controller.
- The dimmer level is controlled by serial data input. (The dimmer has a resolution of 10 bits.)
- High generality since display data is displayed without the intervention of a decoder.
- All segments can be turned off with the  $\overline{BLK}$  pin.
- · CR oscillator circuit.

## **Package Dimensions**

unit: mm 3159-QFP64E



- CCB is a trademark of SANYO ELECTRIC CO., LTD.
- CCB is SANYO's original bus format and all the bus addresses are controlled by SANYO.

## Specifications

Absolute Maximum Ratings at Ta = 25°C, V<sub>SS</sub> = 0 V

Parameter	Symbol	Conditions	Ratings	Unit
	V <sub>DD</sub> max	V <sub>DD</sub>	-0.3 to +6.5	17
Maximum supply voltage	V <sub>FL</sub> max	V <sub>FL</sub>	V <sub>DD</sub> - 47 to V <sub>DD</sub> +0.3	V
	V <sub>IN</sub> 1	DI, CL, CE, BLK	-0.3 to +6.5	
Input voltage	V <sub>IN</sub> 2	OSCI	–0.3 to V <sub>DD</sub> +0.3	V
-	V <sub>OUT</sub> 1	S1 to S43, G1 to G11	V <sub>DD</sub> - 47 to V <sub>DD</sub> +0.3	
Output voltage	V <sub>OUT</sub> 2	OSCO	-0.3 to V <sub>DD</sub> +0.3	V
	I <sub>OUT</sub> 1	S1 to S43	10	
Output current	I <sub>OUT</sub> 2	G1 to G11	30	mA
Allowable power dissipation	Pd max	Ta = 85°C	300	mW
Operating temperature	Topr		-40 to +85	°C
Storage temperature	Tstg		-50 to +150	°C

#### LC75725E

# Allowable Operating Ranges at Ta = -40 to +85°C, $\rm V_{DD}$ = 4.5 to 5.5 V, $\rm V_{SS}$ = 0 V

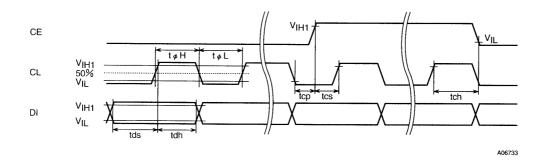
Parameter	Cumhal	Conditions			Ratings			
Parameter	Symbol Conditions			min	typ	max	Unit	
	V <sub>DD</sub>	V <sub>DD</sub>		4.5	5.0	5.5		
Supply voltage	V <sub>FL</sub>	V <sub>FL</sub>		V <sub>DD</sub> – 45		V <sub>DD</sub>	V	
	V <sub>IH</sub> 1	DI, CL, CE, BLK		0.8 V <sub>DD</sub>		5.5		
Input high-level voltage	V <sub>IH</sub> 2	OSCI		0.8 V <sub>DD</sub>		V <sub>DD</sub>	V	
Input low-level voltage	VIL	DI, CL, CE, BLK, OSCI		0		0.2 V <sub>DD</sub>	V	
Guaranteed oscillator range	fosc	OSCI, OSCO		1.8	3.7	4.9	MHz	
Recommended external resistance	R <sub>OSC</sub>	OSCI, OSCO		1.0	5.6	22	KΩ	
Recommended external capacitance	C <sub>OSC</sub>	OSCI, OSCO		10	22	47	pF	
Low level clock pulse width	t <sub>øL</sub>	CL	Figure 1	0.5			μs	
High level clock pulse width	t <sub>øH</sub>	CL	Figure 1	0.5			μs	
Data setup time	t <sub>ds</sub>	DI, CL	Figure 1	0.5			μs	
Data hold time	t <sub>dh</sub>	DI, CL	Figure 1	0.5			μs	
CE wait time	t <sub>cp</sub>	CE, CL	Figure 1	0.5			μs	
CE setup time	t <sub>cs</sub>	CE, CL	Figure 1	0.5			μs	
CE hold time	t <sub>ch</sub>	CE, CL	Figure 1	0.5			μs	
BLK switching time	t <sub>c</sub>	BLK, CE	Figure 3	10			μs	

#### **Electrical Characteristics in the Allowable Operating Ranges**

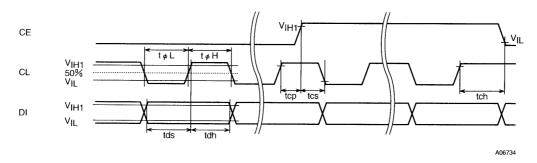
Deservator	Ourshall	O and diffion a		Ratings		Unit	
Parameter	Symbol	Conditions	min	typ	max		
	I <sub>IH</sub> 1	DI, CL, CE, $\overline{\text{BLK}}$ : V <sub>I</sub> = 5.5 V			5		
Input high-level current	I <sub>IH</sub> 2	$OSCI:V_I = V_{DD}$		5		μA	
Input low-level current	۱ <sub>IL</sub>	DI, CL, CE, $\overline{\text{BLK}}$ : V <sub>I</sub> = 0 V	-5			μA	
	V <sub>OH</sub> 1	S1 to S43: I <sub>O</sub> = 5 mA	V <sub>DD</sub> – 2.0				
Output high-level voltage	V <sub>OH</sub> 2	G1 to G11: I <sub>O</sub> = 20 mA	V <sub>DD</sub> – 2.0			V	
	V <sub>OH</sub> 3	OSCO: I <sub>O</sub> = 0.5 mA	V <sub>DD</sub> – 2.0				
Output low-level voltage	V <sub>OL</sub>	OSCO: I <sub>O</sub> = -0.5 mA			2.0	V	
Output off voltage	V <sub>OFF</sub>	S1 to S43, G1 to G11: $V_{FL} = V_{DD} - 45 V$ , Outputs off			V <sub>DD</sub> - 44	v	
Pull-down resistors	R <sub>PD</sub>	S1 to S43, G1 to G11: $V_{FL} = V_{DD} - 45 V$ , $V_O = V_{DD}$	50	100	200	kΩ	
Oscillator frequency	fosc	OSCI, OSCO: $R_{OSC} = 5.6 \text{ k}\Omega$ , $C_{OSC} = 22 \text{ pF}$		3.7		MHz	
Hysteresis voltage	V <sub>H</sub>	DI, CL, CE, BLK		0.1 V <sub>DD</sub>		V	
Current drain	I <sub>DD</sub>	$V_{DD}$ : Outputs open. Display off, f <sub>OSC</sub> = 3.7 MHz, V <sub>FL</sub> = V <sub>DD</sub> - 45 V			5	mA	

LC75725E

1. When CL is stopped at the low level

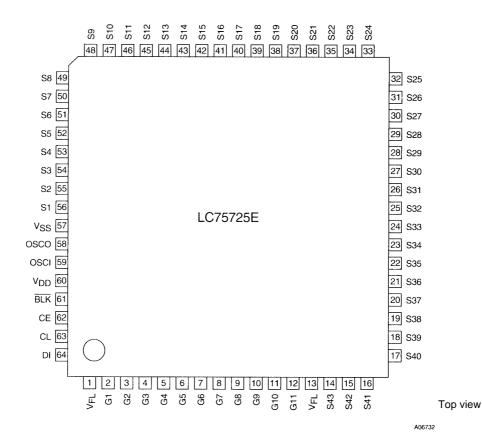


#### 2. When CL is stopped at the high level



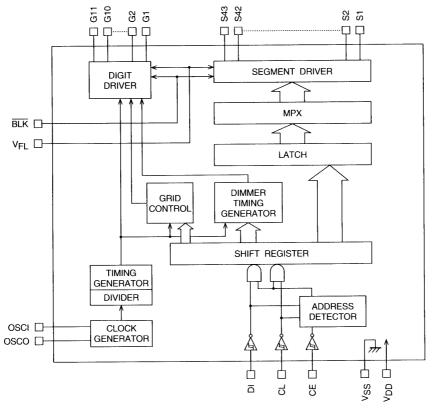


#### **Pin Assignment**



LC75725E

#### **Block Diagram**



A06735

#### **Pin Functions**

Pin	Pin No.	Function	I/O	Handling when unused
V <sub>FL</sub>	1, 13	Driver block power supply connection. (Both pins must be connected.)	_	—
V <sub>DD</sub>	60	Logic block power supply connection. Provide a voltage between 4.5 and 5.5 V.	—	—
V <sub>SS</sub>	57	Power supply connection. Connect to the ground.	_	—
OSCI	59	Oscillator connection. An oscillator circuit is formed by connecting an external resistor	I	GND
OSCO	58	and capacitor to these pins.	0	OPEN
BLK	61		I	GND
CL	63	Serial data transfer inputs. These pins must be connected to the system microcontroller.		
DI	64	CL: Synchronization clock DI: Transfer data	I	GND
CE	62	CE: Chip enable		
G1 to G11	2 to 12	Digit outputs. These pins are P-channel open drain outputs with pull-down resistors.	0	OPEN
S1 to S43	56 to 14	Segment outputs for displaying the display data transferred by serial data input. These pins are P-channel open drain outputs with pull-down resistors.	0	OPEN

# CS49326

# Multi-Standard Audio Decoder Family

#### Features

- CS4930X: DVD Audio Sub-family
- PES layer decode for A/V sync
- DVD Audio Pack Layer Support Meridian Lossless Packing (MLP)™

- Dolby Digital™
   MPEG Multi-Channel
   DTS Digital Surround™
- CS4931X: Broadcast Sub-family
  - PES layer decode for A/V sync
  - MPEG Advanced Audio Coding Algorithm (AAC)
  - MPEG Multi Channel
  - Dolby Digital
- CS4932X: AVR Sub-family
  - Dolby Digital with integrated code
  - DTS decoding with integrated DTS tables & code
  - Crystal Original Surround with integrated code
  - MPEG Advanced Audio Coding Algorithm (AAC)
  - MPEG Multi-Channel
- CS4933X: General Purpose Audio DSP
  - THX<sup>™</sup> and THX Surround EX
  - Car Audio
  - Mixer Applications
- Features are a super-set of the CS4923/4/5/6/7/8 8 channel output, including dual zone output capability
  - Supports up to 192 kHz Fs @ 24 bit throughput Increased memory/MIPs
  - SRAM Interface for increased delay and buffer capability
  - MPEG Layer 3 (MP3)

#### Description

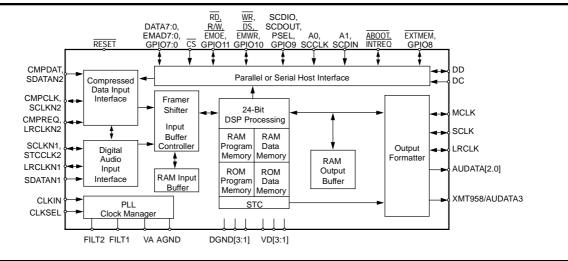
The CS493XX is a family of multichannel audio decoders intended to supersede the CS4923/4/5/6/7/8 family as the leader of audio decoding in both the DVD, broadcast and receiver markets. The family will be split into parts tailored for each of these distinct market segments.

For the DVD market, parts will be offered which support Meridian Lossless Packing (MLP), Dolby Digital, MPEG Multi-Channel, DTS and subsets thereof. For the receiver market, parts will be offered which support Dolby Digital, MPEG Multi-Channel, DTS, AAC and subsets thereof. For the broadcast market parts will be offered which support Dolby Digital, MPEG Advanced Audio Coding (AAC), and MPEG Multi-Channel.

Under the Crystal brand, Cirrus Logic is the only single supplier of high-performance 24-bit multi-standard audio DSP decoders, DSP firmware, and high-resolution data converters. This combination of DSPs, system firmware, and data converters simplify rapid creation of world-class high-fidelity products.

#### Ordering Information: See page 68

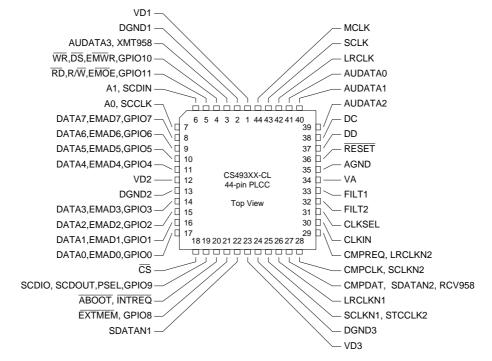
	APPLICATION	FEATURES
CS49300	DVD Audio	MLP, AC3, DTS and MPEG5.1
CS49310	Broadcast	AAC, AC3, MPEG5.1
CS49325	AVR	AC3(IBA), MPEG5.1
CS49326	AVR	AC3(IBA), DTS(IBA), MPEG5.1
CS49329	AVR	AC3(IBA), AAC, DTS, MPEG5.1, PCM Pass-through (IBA)
CS49330	Audio DSP	THX



Preliminary Product Information

This document contains information for a new product. Cirrus Logic reserves the right to modify this product without notice.

#### **11. PIN DESCRIPTIONS**



#### VA—Analog Positive Supply: Pin 34

Analog positive supply for clock generator. Nominally +2.5 V.

#### AGND—Analog Supply Ground: Pin 35

Analog ground for clock generator PLL.

#### VD1, VD2, VD3—Digital Positive Supply: Pins 1, 12, 23

Digital positive supplies. Nominally +2.5 V.

# DGND1, DGND2, DGND3—Digital Supply Ground: Pins 2, 13, 24

## Digital ground.

#### FILT1—Phase-Locked Loop Filter: Pin 33

Connects to an external filter for the on-chip phase-locked loop.

#### FILT2—Phase Locked Loop Filter: Pin 32

Connects to an external filter for the on-chip phase-locked loop.

#### CLKIN—Master Clock Input: Pin 30

CS493XX clock input. When in internal clock mode (CLKSEL == DGND), this input is connected to the internal PLL from which all internal clocks are derived. When in external clock mode (CLKSEL == VD), this input is connected to the DSP clock. *INPUT* 

#### CLKSEL—DSP Clock Select: Pin 31

This pin selects the clock mode of the CS493XX. When CLKSEL is low, CLKIN is connected to the internal PLL from which all internal clocks are derived. When CLKSEL is high CLKIN is connected to the DSP clock. *INPUT* 

```
DATA7, EMAD7, GPIO7—Pin 8
DATA6, EMAD6, GPIO6—Pin 9
DATA5, EMAD5, GPIO5—Pin 10
DATA4, EMAD4, GPIO4—Pin 11
DATA3, EMAD3, GPIO3—Pin 14
DATA2, EMAD2, GPIO2—Pin 15
DATA1, EMAD1, GPIO1—Pin 16
DATA0, EMAD0, GPIO0—Pin 17
```

In parallel host mode, these pins provide a bidirectional data bus. If a serial host mode is selected, these pins can provide a multiplexed address and data bus for connecting an 8-bit external memory. Otherwise, in serial host mode, these pins can act as general-purpose input or output pins that can be individually configured and controlled by the DSP. *BIDIRECTIONAL - Default: INPUT* 

#### A0, SCCLK—Host Parallel Address Bit Zero or Serial Control Port Clock: Pin 7

In parallel host mode, this pin serves as one of two address input pins used to select one of four parallel registers. In serial host mode, this pin serves as the serial control clock signal, specifically as the SPI clock input or the  $I^2C$  clock input. *INPUT* 

#### A1, SCDIN-Host Address Bit One or SPI Serial Control Data Input: Pin 6

In parallel host mode, this pin serves as one of two address input pins used to select one of four parallel registers. In SPI serial host mode, this pin serves as the data input. *INPUT* 

#### **RD**, **R/W**, **EMOE**, **GPIO11**—Host Parallel Output Enable or Host Parallel R/W or External Memory Output Enable or General Purpose Input & Output Number 11: Pin 5

In Intel parallel host mode, this pin serves as the active-low data bus enable input. In Motorola parallel host mode, this pin serves as the read-high/write-low control input signal. In serial host mode, this pin can serve as the external memory active-low data-enable output signal. Also in serial host mode, this pin can serve as a general purpose input or output bit. *BIDIRECTIONAL - Default: INPUT* 

WR, DS, EMWR

#### CMPCLK, SCLKN2—PCM Audio Input Bit Clock: Pin 28

Bidirectional digital-audio bit clock that is an output in master mode and an input in slave mode. In slave mode, SCLKN2 operates asynchronously from all other CS493XX clocks. In master mode, SCLKN2 is derived from the CS493XX internal clock generator. In either master or slave mode, the active edge of SCLKN2 can be programmed by the DSP. If the CDI is configured for bursty delivery, CMPCLK is an input used to sample CMPDAT. *BIDIRECTIONAL - Default: INPUT* 

#### CMPREQ, LRCLKN2—PCM Audio Input Sample Rate Clock: Pin 29

When the CDI is configured as a digital audio input, this pin serves as a bidirectional digitalaudio frame clock that is an output in master mode and an input in slave mode. LRCLKN2 typically is run at the sampling frequency. In slave mode, LRCLKN2 operates asynchronously from all other CS493XX clocks. In master mode, LRCLKN2 is derived from the CS493XX internal clock generator. In either master or slave mode, the polarity of LRCLKN2 for a particular subframe can be programmed by the DSP. When the CDI is configured for bursty delivery, or parallel audio data delivery is being used, CMPREQ is an output which serves as an internal FIFO monitor. CMPREQ is an active low signal that indicates when another block of data can be accepted. *BIDIRECTIONAL - Default: INPUT* 

#### CMPDAT, SDATAN2—PCM Audio Data Input Number Two: Pin 27

Digital-audio data input that can accept from one to six channels of compressed or PCM data. SDATAN2 can be sampled with either edge of SCLKN2, depending on how SCLKN2 has been configured. Similarly CMPDAT is the compressed data input pin when the CDI is configured for bursty delivery. When in this mode, the CS493XX internal PLL is driven by the clock recovered from the incoming data stream. *INPUT* 

#### DC—Reserved: Pin 38

This pin is reserved and should be pulled up with an external 4.7k resistor.

#### DD—Reserved: Pin 37

This pin is reserved and should be pulled up with an external 4.7k resistor.

#### **12. ORDERING INFORMATION**

CS493002-CL 44-Pin PLCC	Temp Range 0-70° C
CS493102-CL 44-Pin PLCC	Temp Range 0-70° C
CS493253-CL 44-Pin PLCC	Temp Range 0-70° C
CS493263-CL 44-Pin PLCC	Temp Range 0-70° C
CS493292-CL 44-Pin PLCC	Temp Range 0-70° C

#### MCLK—Audio Master Clock: Pin 44

Bidirectional master audio clock. MCLK can be an output from the CS493XX that provides an oversampled audio-output clock at either 128 Fs, 256 Fs, or 512 Fs. MCLK can be an input at 128 Fs, 256 Fs, 384 Fs, or 512 Fs. MCLK is used to derive SCLK and LRCLK when SCLK and LRCLK are driven by the CS493XX. *BIDIRE CTIONAL - Default: INPUT* 

#### SCLK—Audio Output Bit Clock: Pin 43

Bidirectional digital-audio output bit clock. SCLK can be an output that is derived from MCLK to provide 32 Fs, 64 Fs, 128 Fs, 256 Fs, or 512 Fs, depending on the MCLK rate and the digital-output configuration. SCLK can also be an input and must be at least 48Fs or greater. As an input, SCLK is independent of MCLK. *BIDIRECTIONAL - D efaul t: INPUT* 

#### LRCLK—Audio Output Sample Rate Clock: Pin 42

Bidirectional digital-audio output-sample-rate clock. LRCLK can be an output that is divided from MCLK to provide the output sample rate depending on the output configuration. LRCLK can also be an input. As an input LRCLK is independent of MCLK. *BIDIREC TIONAL - De fault: INPUT* 

#### AUDATA3,XMT958—SPDIF Transmitter Output, Digital Audio Output 3: Pin 3

CMOS level output that contains a biphase-encoded clock for synchronously providing two channels of PCM digital audio or a IEC61937 compressed-data interface or both. This output typically connects to the input of an RS-422 transmitter or to the input of an optical transmitter. Conversely this pin can be configured to be a third digital audio output. *OUTPUT* 

#### SCLKN1, STCCLK2—PCM Audio Input Bit Clock: Pin 25

Bidirectional digital-audio bit clock that is an output in master mode and an input in slave mode. In slave mode, SCLKN1 operates asynchronously from all other CS493XX clocks. In master mode, SCLKN1 is derived from the CS493XX internal clock generator. In either master or slave mode, the active edge of SCLKN1 can be programmed by the DSP. For applications supporting PES layer synchronization this pin can be used as STCCLK2, which provides a path to the internal STC 33 bit counter. *BIDIRECTIO NAL - De fault: INPUT* 

#### LRCLKN1—PCM Audio Input Sample Rate Clock: Pin 26

Bidirectional digital-audio frame clock that is an output in master mode and an input in slave mode. LRCLKN1 typically is run at the sampling frequency. In slave mode, LRCLKN1 operates asynchronously from all other CS493XX clocks. In master mode, LRCLKN1 is derived from the CS493XX internal clock generator. In either master or slave mode, the polarity of LRCLKN1 for a particular subframe can be programmed by the DSP. *BIDIREC TIONAL - De fault: INPUT* 

#### SDATAN1—PCM Audio Data Input Number One: Pin 22

Digital-audio data input that can accept from one to six channels of compressed or PCM data. SDATAN1 can be sampled with either edge of SCLKN1, depending on how SCLKN1 has been configured. *INPUT* 

#### CMPCLK, SCLKN2—PCM Audio Input Bit Clock: Pin 28

Bidirectional digital-audio bit clock that is an output in master mode and an input in slave mode. In slave mode, SCLKN2 operates asynchronously from all other CS493XX clocks. In master mode, SCLKN2 is derived from the CS493XX internal clock generator. In either master or slave mode, the active edge of SCLKN2 can be programmed by the DSP. If the CDI is configured for bursty delivery, CMPCLK is an input used to sample CMPDAT. *BIDIRECTIONAL - Default: INPUT* 

#### CMPREQ, LRCLKN2—PCM Audio Input Sample Rate Clock: Pin 29

When the CDI is configured as a digital audio input, this pin serves as a bidirectional digitalaudio frame clock that is an output in master mode and an input in slave mode. LRCLKN2 typically is run at the sampling frequency. In slave mode, LRCLKN2 operates asynchronously from all other CS493XX clocks. In master mode, LRCLKN2 is derived from the CS493XX internal clock generator. In either master or slave mode, the polarity of LRCLKN2 for a particular subframe can be programmed by the DSP. When the CDI is configured for bursty delivery, or parallel audio data delivery is being used, CMPREQ is an output which serves as an internal FIFO monitor. CMPREQ is an active low signal that indicates when another block of data can be accepted. *BIDIRECTIONAL - Default: INPUT* 

#### CMPDAT, SDATAN2—PCM Audio Data Input Number Two: Pin 27

Digital-audio data input that can accept from one to six channels of compressed or PCM data. SDATAN2 can be sampled with either edge of SCLKN2, depending on how SCLKN2 has been configured. Similarly CMPDAT is the compressed data input pin when the CDI is configured for bursty delivery. When in this mode, the CS493XX internal PLL is driven by the clock recovered from the incoming data stream. *INPUT* 

#### DC—Reserved: Pin 38

This pin is reserved and should be pulled up with an external 4.7k resistor.

#### DD—Reserved: Pin 37

This pin is reserved and should be pulled up with an external 4.7k resistor.

### **12. ORDERING INFORMATION**

CS493002-CL 44-Pin PLCC	Temp Range 0-70° C
CS493102-CL 44-Pin PLCC	Temp Range 0-70° C
CS493253-CL 44-Pin PLCC	Temp Range 0-70° C
CS493263-CL 44-Pin PLCC	Temp Range 0-70° C
CS493292-CL 44-Pin PLCC	Temp Range 0-70° C

# DDX-4100A

## FEATURES

- SOURCE-TO-SPEAKER INTEGRATED DIGITAL AUDIO SOLUTION w/DDX-2060 Power IC's
- DIGITAL PREAMP FUNCTIONS:
  - Digital Volume Control
  - Bass and Treble
  - Parametric EQ on each Channel
  - Bass Management for LFE Channel
  - Soft Mute
  - Automatic mute for Zero Inputs
- 4+1 CHANNELS DDX PROCESSING
- STEREO S/PDIF INPUT INTERFACE
- 4 CHANNEL PROGRAMMABLE SERIAL INPUT INTERFACE
- 6 CHANNEL PROGRAMMABLE SERIAL OUTPUT INTERFACE
- Intel AC'97 LINK (rev.2.1) INPUT INTERFACE for AUDIO AND CONTROL
- AUTOMATIC INPUT SAMPLING
   FREQUENCY DETECTION AND SAMPLE
   RATE CONVERTER
- I<sup>2</sup>C CONTROL BUS
- LOW POWER 3.3V CMOS TECHNOLOGY
- EXTERNAL INPUT CLOCK OR BUILT-IN XTAL OSCILLATOR
- DIGITAL GAIN CONTROL; UP TO +24dB @ 0.75dB/STEP

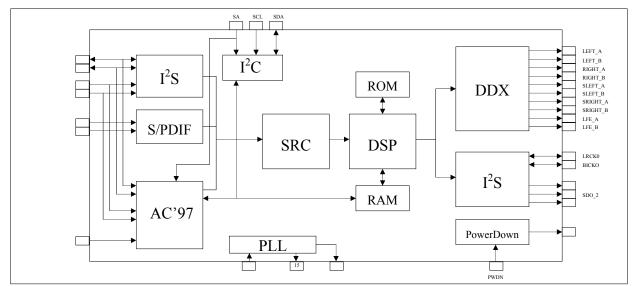
# DDX ™ Multichannel Digital Audio Processor

#### **1.0 GENERAL DESCRIPTION**

The DDX-4100A Digital Audio Processor is a single chip device for implementing complete digital solutions for audio amplification. In conjunction with multiple DDX-2060 Power IC's, the solution provides a full digital, multi-channel, high quality, power processing chain without the need of Digital-to-Analog converters between the DSP and power amplifier.

The device supports two input configurations, AC'97 input mode or IIS/SPDIF input mode, with the selection made via a dedicated pin (AC97\_MODE pin).

The AC'97 input mode can be configured to work in either a 'Fully Compliant' mode or a 'Proprietary' mode. The selection of this compliance mode is made in a Vendor Reserved register. The 'Fully Compliant' mode conforms to rev 2.1 of AC'97 specification. The 'Proprietary' mode enables additional features not found in the 'Fully Compliant' mode. The link supports up to 6 input channels with discrete sampling frequencies of 44.1, 48, 88.2, or 96 kHz.



#### **DDX-4100A BLOCK DIAGRAM**

1.2 PIN FUNCTION Table1					
PIN	NAME	TYPE	DESCRIPTION	OUTPUT DRIVE	
1	SDI_1/SDATA_	I	Input I <sup>2</sup> S Serial Data 1/AC97 Output Data		
	OUT		(I <sup>2</sup> S mode maps to L,R DDX)		
2	SDI_2/SDATA_I	I/O	Input I <sup>2</sup> S Serial Data 2/AC97 Input Data	2mA	
			(I <sup>2</sup> S mode maps to LS,RS DDX)		
3	LRCKI/SYNC	I/O	Input I <sup>2</sup> S Left/Right Clock/AC97 Synch.	2mA	
			Clock		
4	BICKI/BIT_CLK	I/O	Input I <sup>2</sup> S Serial Clock/AC97 Bit Clock	4mA	
5	VDD_1		Digital Supply Voltage		
6	GND_1		Digital Ground		
7	RESET	I	Global Reset (Active Low) This pin	CMOS Schmitt	
			is sensed only after 2 clock cycles	In Pull-Up	
8	AC97_Mode	I	AC97 Enable/Disable (1=AC97;	CMOS Schmitt	
			0=I <sup>2</sup> S/SPDIF)	In Pull-Down	
9	SDA	I/O	I <sup>2</sup> C Serial Data	2mA	
10	SCL		I <sup>2</sup> C Serial Clock		
11	SA		Select Address (I2C/AC97)		
12	N/C		Connect to ground or Leave open	CMOS In Pull-	
				Down	
13	VDD_2		Digital Supply Voltage		
14	XTI		Crystal Oscillator Input (Clock Input)	Analog IN	
15	XTO	0	Crystal Oscillator Output Do Not Load		
16	GND_2		Digital Ground		
17	VCC		Analog Supply Voltage		
18	RXP	I	S/PDIF receiver positive (L,R DDX)	Analog In	
19	RXN	I	S/PDIF receiver negative (L,R DDX)	Analog In	
20	VSS		Analog Ground		
21	LFE_B	0	Pwm LFE (subwoofer) channel output (B)	3mA	
22	LFE_A	0	Pwm LFE (subwoofer) channel output (A)	3mA	
23	SRIGHT B	0	Pwm Surround right channel output (B)	3mA	
24	SRIGHT A	0	Pwm Surround right channel output (A)	3mA	
25	GND 3		Digital Ground		
26	VDD 3		Digital Supply Voltage		
27	RIGHT B	0	Pwm Right channel output (B)	3mA	
28	RIGHT A	0	Pwm Right channel output (A)	3mA	
29	LEFT B	0	Pwm Left channel output (B)	3mA	
30	LEFT A	0	Pwm Left channel output (A)	3mA	
31	GND 4		Digital Ground		
32	VDD 4		Digital Supply Voltage		
33	SLEFT_B	0	Pwm Surround Left channel output (B)	3mA	
34	SLEFT_A	0	Pwm Surround Left channel output (A)	3mA	
35	EAPD	0	External Amplifier Power down (Active	3mA	
		-	Low)		
36	LRCKO	I/O	I <sup>2</sup> S Left/Right Clock	2mA	
37	SDO_1	0	I <sup>2</sup> S Serial Data 1 Output (L,R)	2mA	
38	SDO_2	0	I <sup>2</sup> S Serial Data 2 Output (LS,RS)	2mA	
39	SDO_3	0	I <sup>2</sup> S Serial Data 3 Output (C,SUB)	2mA	
40	BICKO	1/0	I <sup>2</sup> S Serial Clock	4mA	
41	GND_5		Digital Ground		
42	VDD_5		Digital Supply Voltage		
43	CKOUT	0	Clock Output (256fs or 512fs)	8mA	
44	PWDN	1	Device Power down (Active Low)	CMOS In PullUp	

# DPR1001 IC DATA SHEET

DDX-2100

# All-Digital High Efficiency Power Amplifier

#### **FEATURES**

- HIGH OUTPUT CAPABILITY
- **2 x 50W** into 8Ω or **1 x 100W** into 4Ω
- SINGLE SUPPLY (+9V to +36V)
- SMALL PACKAGE
- HIGH EFFICIENCY, >88%
- THERMAL OVERLOAD AND SHORT CIRCUIT PROTECTION

#### BENEFITS

- COMPLETE SURFACE MOUNT DESIGN
- POWER SUPPLY SAVINGS

#### APPLICATIONS

- DIGITAL POWERED SPEAKERS
- PC SOUND CARDS
- CAR AUDIO
- SURROUND SOUND SYSTEMS
- DIGITAL AUDIO COMPONENTS

## **GENERAL DESCRIPTION**

The DDX-2100 power device is a monolithic dual channel H-Bridge that can provide up to 50 watts per channel of audio power at very high efficiency. The DDX-2100 power device contains a logic interface, integrated bridge drivers, high efficiency MOSFET output transistors and protection circuitry. The device may be used as a dual bridge or reconfigured as a single bridge with double the output current capability.

The benefits of the DDX amplification system are an all-digital design that eliminates the need for a digital to analog converter (DAC) and the high efficiency operation derived from the use of Apogee's patented damped ternary pulse width modulation (PWM). This approach provides an efficiency advantage over conventional Class-D designs and up to three times the efficiency of typical Class A/B amplifiers with music input signals.

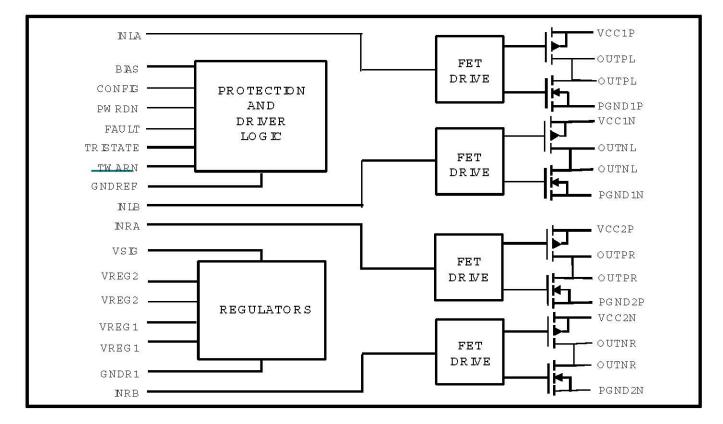


Figure 1.B bck Diagram

## **Electrical Characteristics (continued)**

Note 1: Permanent device damage may occur if ABSOLUTE MAXIMUM RATINGS are exceeded. Exposure to absolute maximum rating conditions for extended periods may affect device reliability.

Note 2: Performance not guaranteed beyond recommended operating conditions. Note 3: Characteristics are for the DDX-2100 power device driven by DDX-2000 processor.

#### Logic Truth Table

TRISTATE	INxA	INxB	OUTPx	OUTNx	OUTPUT MODE
0	Х	X	OFF	OFF	Hi-Z
1	0	0	GND	GND	DAMPED
1	0	1	GND	VCC	NEGATIVE
1	1	0	VCC	GND	POSITIVE
1	1	1	VCC	VCC	Not Used

### **DDX-2100 Pin Function Description**

#### **PWM** Inputs

Pin Name	Pin No.	Description		
INLA	29	Left A logic input signal		
INLB	30	Left B logic input signal		
INRA	31	Right A logic input signal		
INRB	32	Right B logic input signal		

#### Control/Miscellaneous

Pin Name	Pin No.	Description		
PWRDN	25	Power Down (0=Shutdown, 1= Normal).		
TRI-STATE	26	Tri-State (0=All MOSFETS Hi-Z, 1=Normal).		
FAULT [Note 4]	27	Fault output indicator; Overcurrent Overtemperature (0=Fault, 1=Normal).		
TWARN [Note 4]	28	Thermal warning output (0=Warning $T_J$ >= 130°C, 1=Normal).		
CONFIG [Note 5]	24	Configuration (0=Normal, 1=Parallel operation for mono).		
NC	18	Do not connect.		

#### Power Outputs [Note 6]

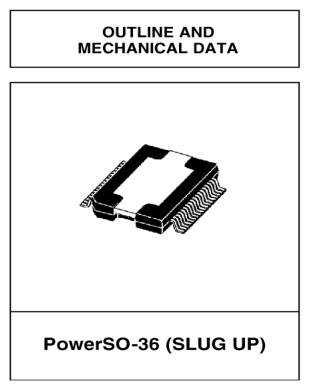
Pin Name	Pin No.	Description
OUTPL	16, 17	Left output, positive reference
OUTNL	10, 11	Left output, negative reference
OUTPR	8, 9	Right output, positive reference
OUTNR	2, 3	Right output, negative reference

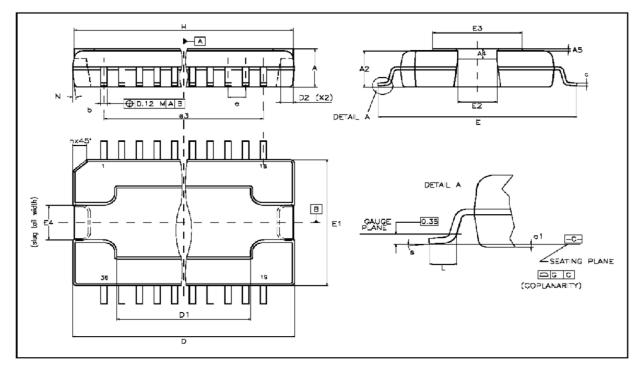
# **Power Supplies**

Pin Name	Pin No.	Description
VCC [1P, 1N, 2P, 2N]	4, 7, 12, 15	Power
PGND [1P, 1N, 2P, 2N]	5, 6, 13, 14	Power grounds
VREG1	21, 22	Internal regulator voltage requires bypass capacitor.
VREG2	33, 34	Internal regulator voltage requires bypass capacitor.
VSIG	35, 36	Signal Positive supply.
VL	23	Logic reference voltage.
GNDREF	19	Logic reference ground.
GNDS	1	Substrate ground.
GNDR1	20	Internal regulator ground.

DIM.		mm				
DIM.	MIN.	TYP.	MAX.	MIN.	TYP.	MAX.
А	3.25		3.5	0.128		0.138
A2		3.15			0.124	
A4	0.8		1	0.031		0.039
A5		0.2			0.008	
a1	0		0.1	0		0.004
b	0.22		0.38	0.008		0.015
С	0.23		0.32	0.009		0.012
D	15.8		16	0.622		0.630
D1	9.4		9.8	0.37		0.38
D2		1			0.039	
Е	13.9		14.5	0.547		0.57
E1	10.9		11.1	0.429		0.437
E2			2.9			0.114
E3	5.8		6.2	0.228		0.244
E4	2.9		3.2	0.114		1.259
е		0.65			0.026	
e3		11.05			0.435	
G	0		0.1	0		0.004
н	15.5		15.9	0.61		0.625
h			1.1			0.043
L	0.8		1.1	0.031		0.043
Ν			10° (	max)		
s			8° (r	nax)		

## PHYSICAL DIMENSIONS (Dimensions shown in mm)





IC DATA SHEET

DPR1001

## AK4114VQ

# = Target Spec =

## High Feature 192kHz 24bit Digital Audio Interface Transceiver

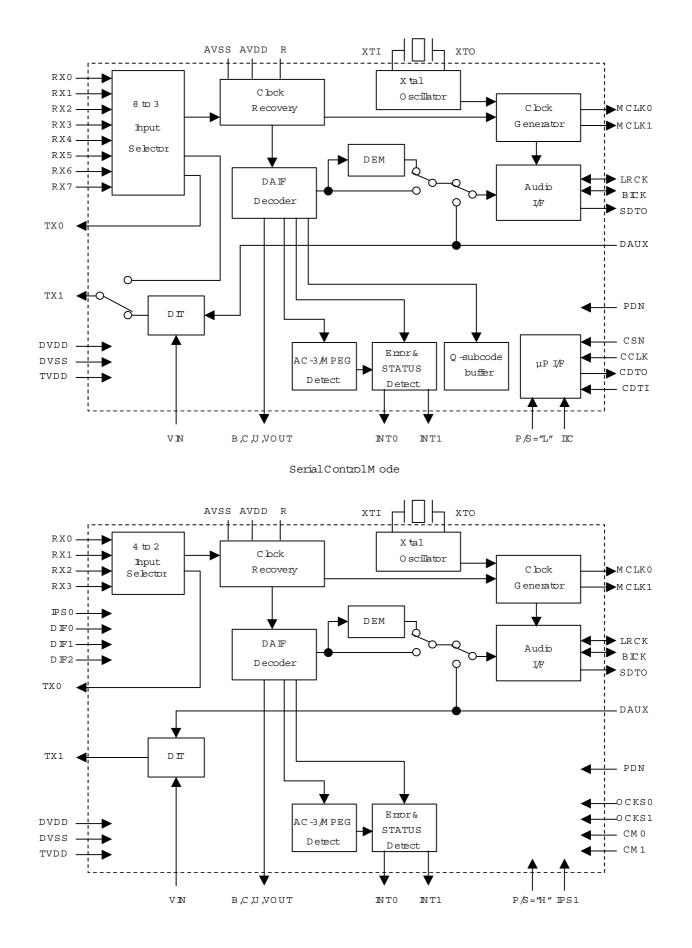
#### GENERAL DESCRIPTION

The AK4114 is a digital audio transceiver supporting 192kHz, 24bits. The channel status decoder supports both consumer and professionalm odes. The AK4114 can automatically detect a Non-PCM bit stream .W hen combined with the AK4527 multichannel codec, the two chips provide a system solution for AC-3 applications. The dedicated pins or a serial µP I/F can control the mode setting. The small package, 48pin LQFP saves the system space.

\*AC-3 is a tradem ark of Doby Laboratories.

#### FEATURES

- AES3, IEC60958, S/PDIF, EIAJ CP1201 Compatible
- Low jitter Analog PLL
- PLL Lock Range : 32k~192kHz
- Clock Source: PLL or X'tal
- □ 8-channel Receiver input
- □ 2-channel Transmission output (Through output or DIT)
- Auxiliary digital input
- De-emphasis for 32kHz, 44.1kHz, 48kHz and 96kHz
- Detection Functions
  - Non-PCM Bit Stream Detection
  - DTS-CD Bit Stream Detection
  - Sampling Frequency Detection
  - (32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz)
  - Unlock & Parity Error Detection
  - Validity Flag Detection
- Up to 24bit Audio Data Format
- □ Audio I/F: Master or Slave Mode
- □ 40-bit Channel Status Buffer
- □ Burst Preamble bit Pc and Pd Buffer for Non-PCM bit stream
- □ Q-subcode Buffer for CD bit stream
- □ Serial µP I/F
- □ Two Master Clock Outputs: 64fs/128fs/256fs/512fs
- □ Operating Voltage: 2.7 to 3.6V with 5V tolerance
- Small Package: 48pin LQFP
- □ Ta: -10~70°C



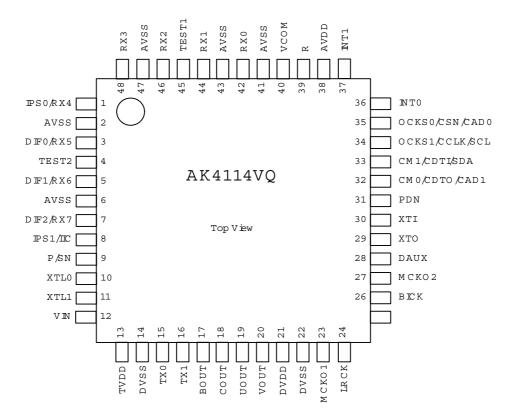
#### Ordering Guide

|--|--|

-10 ~ +70 °C

°C 48pin LQFP (0.5mm pitch)

Pin Layout



# M4A3-32/32

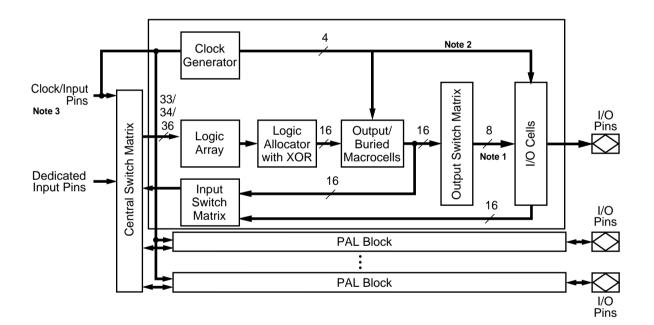
## **FEATURES**

- ♦ High-performance, E<sup>2</sup>CMOS 3.3-V & 5-V CPLD families
- Flexible architecture for rapid logic designs
  - Excellent First-Time-Fit<sup>TM</sup> and refit feature
  - SpeedLocking<sup>TM</sup> performance for guaranteed fixed timing
  - Central, input and output switch matrices for 100% routability and 100% pin-out retention
- High speed
  - 5.0ns  $t_{PD}$  Commercial and 7.5ns  $t_{PD}$  Industrial
  - 182MHz f<sub>CNT</sub>
- ◆ 32 to 512 macrocells; 32 to 768 registers
- 44 to 388 pins in PLCC, PQFP, TQFP, BGA, fpBGA and caBGA packages
- Flexible architecture for a wide range of design styles
  - D/T registers and latches
  - Synchronous or asynchronous mode
  - Dedicated input registers
  - Programmable polarity
  - Reset/ preset swapping
- Advanced capabilities for easy system integration
  - 3.3-V & 5-V JEDEC-compliant operations
  - JTAG (IEEE 1149.1) compliant for boundary scan testing
  - 3.3-V & 5-V JTAG in-system programming
  - --- PCI compliant (-5/-55/-6/-65/-7/-10/-12 speed grades)
  - Safe for mixed supply voltage system designs
  - Programmable pull-up or Bus-Friendly<sup>TM</sup> inputs and I/Os
  - Hot-socketing
  - Programmable security bit
  - Individual output slew rate control
- Advanced E<sup>2</sup>CMOS process provides high-performance, cost-effective solutions
- Supported by ispDesignEXPERT<sup>TM</sup> software for rapid logic development
  - Supports HDL design methodologies with results optimized for ispMACH 4A
  - Flexibility to adapt to user requirements
  - Software partnerships that ensure customer success

# FUNCTIONAL DESCRIPTION

The fundamental architecture of ispMACH 4A devices (Figure 1) consists of multiple, optimized PAL<sup>®</sup> blocks interconnected by a central switch matrix. The central switch matrix allows communication between PAL blocks and routes inputs to the PAL blocks. Together, the PAL blocks and central switch matrix allow the logic designer to create large designs in a single device instead of having to use multiple devices.

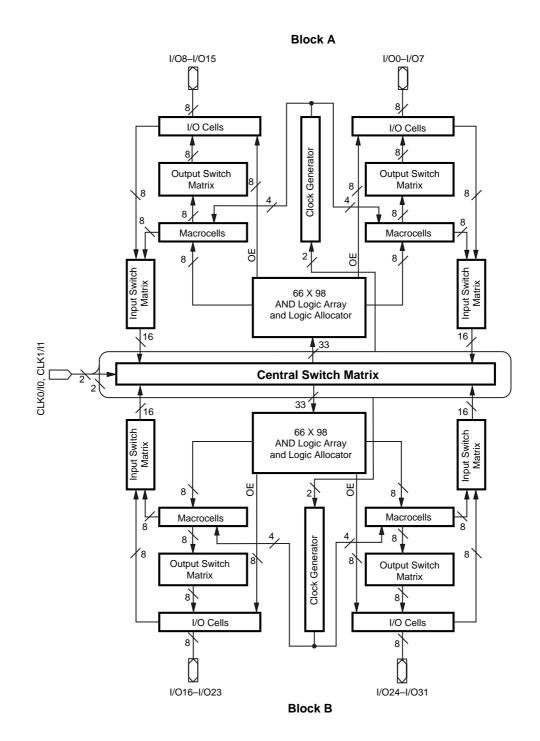
The key to being able to make effective use of these devices lies in the interconnect schemes. In the ispMACH 4A architecture, the macrocells are flexibly coupled to the product terms through the logic allocator, and the I/O pins are flexibly coupled to the macrocells due to the output switch matrix. In addition, more input routing options are provided by the input switch matrix. These resources provide the flexibility needed to fit designs efficiently.



#### Notes:

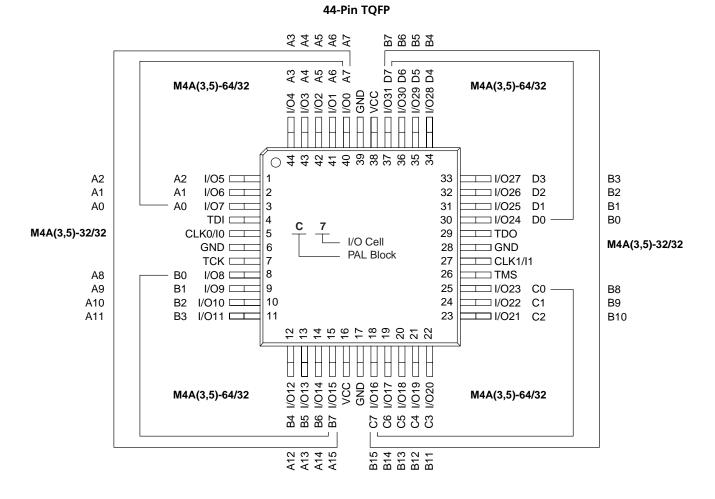
- 1. 16 for ispMACH 4A devices with 1:1 macrocell-I/O cell ratio (see next page).
- 2. Block clocks do not go to I/O cells in M4A(3,5)-32/32.
- 3. M4A(3,5)-192, M4A(3,5)-256, M4A3-384, and M4A3-512 have dedicated clock pins which cannot be used as inputs and do not connect to the central switch matrix.

## BLOCK DIAGRAM – M4A(3,5)-32/32



## 44-PIN TQFP CONNECTION DIAGRAM (M4A(3,5)-32/32 AND M4A(3,5)-64/32)

### **Top View**



## **PIN DESIGNATIONS**

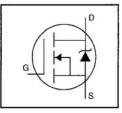
- CLK/I = Clock or Input
- GND = Ground
- I/O = Input/Output
- $V_{CC}$  = Supply Voltage
- TDI = Test Data In
- TCK = Test Clock
- TMS = Test Mode Select
- TDO = Test Data Out

### DPR1001

**RFP360** 

HEXFET<sup>™</sup> Power MOSFET

- Dynamic dv/dt Rating
- Repetitive Avalanche Rated
- Isolated Central Mounting Hole
- Fast Switching
- · Ease of Paralleling
- Simple Drive Requirements

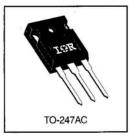


$$V_{DSS} = 400V$$
  
 $R_{DS(on)} = 0.20\Omega$   
 $I_D = 23A$ 

#### Description

Third Generation HEXFETs from International Rectifier provide the designer with the best combination of fast switching, ruggedized device design, low on-resistance and cost-effectiveness.

The TO-247 package is preferred for commercial-industrial applications where higher power levels preclude the use of TO-220 devices. The TO-247 is similar but superior to the earlier TO-218 package because of its isolated mounting hole. It also provides greater creepage distance between pins to meet the requirements of most safety specifications.



#### Absolute Maximum Ratings

	Parameter	Max.	Units
ID @ Tc = 25°C	Continuous Drain Current, VGS @ 10 V	23	
Ip @ Tc = 100°C	Continuous Drain Current, VGS @ 10 V	14	A
IDM	Pulsed Drain Current ①	92	
P <sub>D</sub> @ T <sub>C</sub> = 25°C	Power Dissipation	280	W
	Linear Derating Factor	2.2	W/ºC
Vgs	Gate-to-Source Voltage	±20	V
EAS	Single Pulse Avalanche Energy 2	1200	mJ
IAR	Avalanche Current ①	23	
EAR	Repetitive Avalanche Energy ①	28	mJ
dv/dt	Peak Diode Recovery dv/dt ③	4.0	V/ns
TJ Tsrg	Operating Junction and Storage Temperature Range	-55 to +150	°C
	Soldering Temperature, for 10 seconds	300 (1.6mm from case)	
	Mounting Torque, 6-32 or M3 screw	10 lbf•in (1.1 N•m)	

#### **Thermal Resistance**

	Parameter	Min.	Тур.	Max.	Units
Rejc	Junction-to-Case	-	-	0.45	
Recs	Case-to-Sink, Flat, Greased Surface	1	0.24	-	°C/W
Reja	Junction-to-Ambient	-		40	

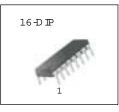
# KA3525A

#### Features

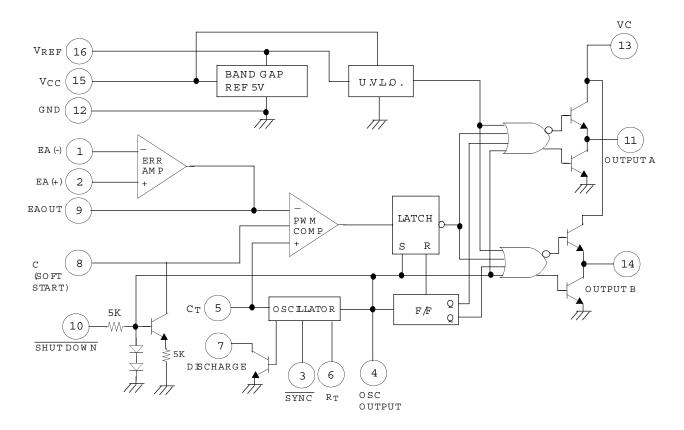
- 5V ±1% Reference
- Oscillator Sync Term inal
- InternalSoftStart
- DeadtimeControl
- UnderVoltage Lockout

## Description

The KA 3525A is a monolithic integrated circuit that includes all of the control circuits necessary for a pulse width modulating regulator. There are a voltage reference, an error amplifier, a pulse width modulator, an oscillator, an under voltage lockout, a soft start circuit, and the output driver in the chip.



## InternalB lock Diagram



## Absolute Maximum Ratings

Param eter	Sym bol	Value	Unit
Supply Voltage	Vcc	40	V
CollectorSupply Voltage	VC	40	V
OutputCument,SinkorSource	b	500	m A
Reference OutputCurrent	Īref	50	m A
OscillatorChargingCurrent	ICHG (OSC)	5	m A
PowerDissipation ( $T_A = 25^{\circ}C$ )	PD	1000	m /W
Operating Tem perature	Topr	0 ~ +70	°C
Storage Tem perature	T <sub>STG</sub>	-65 ~ +150	°C
Lead Tem perature (Soldering, 10sec)	TLEAD	+300	°C

### ElectricalCharacteristics

 $(\!V_{C\,C}$  = 20V,  $T_{\!A}$  = 0 to +70°C , unless otherwise specified)

	1		1	1	1			
Param eter	Sym bol	Conditions	Min.	Тур.	Max.	Unit		
REFERENCE SECTION								
Reference Output Voltage	VREF	$T_J = 25^{\circ}C$		5.1	5.2	V		
Line Regulation	$\Delta V_{REF}$	VCC = 8 to 35V	-	9	20	m V		
Load Regulation	$\Delta V_{REF}$	$I_{REF} = 0$ to 20m A		20	50	m V		
ShortCircuitOutputCurrent	Isc	$V_{REF} = 0, T_{J} = 25^{\circ}C$		80	100	mΑ		
TotalOutputVariation (Notel)	$\Delta V_{REF}$	Line, Load and Tem perature	4.95	-	5.25	V		
Tem perature Stability (Note1)	STT	-	-	20	50	m V		
Long Term Stability (Notel)	ST	$T_J = 125^{\circ}C$ ,1KHR <sub>S</sub>	-	20	50	m V		
OSCILLATOR SECTION	•							
InitialAccuracy (Note1,2)	ACCUR	$T_J = 25^{\circ}C$	-	±3	±6	010		
Frequency Change W ith Voltage	Δf/ΔVcc	VCC = 8 to 35V (Note1,2)	-	±0.8	±2	olo		
Maximum Frequency	f(MAX)	$R_{T} = 2k\Omega, C_{T} = 470pF$	400	430	-	kH z		
Minimum Frequency	f(M IN )	$R_{T} = 200k\Omega, C_{T} = 0.1uF$	-	60	120	Ηz		
CbckAmplitude (Note1,2)	V(CLK)	-	3	4	-	V		
CbckWidth (Note1,2)	ф (СLK)	$T_{J} = 25^{\circ}C$	0.3	0.6	1	μs		
Sync Threshold	VTH (SYNC)	-	12	2	2.8	V		
Sync InputCument	h(sync)	Sync = 3.5V	-	1.3	2.5	mΑ		

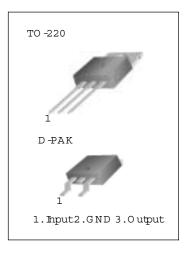
# KA7805

#### Features

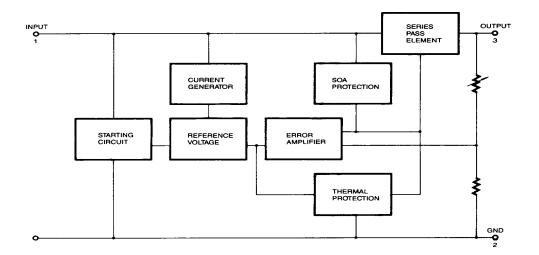
- Output Currentup to 1A
- OutputVoltages of 5, 6, 8, 9, 10, 12, 15, 18, 24V
- Therm all verbad Protection
- Short C incuit Protection
- Output Transistor Safe Operating A rea Protection

## Description

The KA78XX/KA78XXA series of three-term inal positive regulator are available in the TO-220/D-PAK package and with several fixed output voltages, making them useful in a wide range of applications. Each type employs internal current limiting, therm al shut down and safe operating area protection, making it essentially indestructible. If adequate heat sinking is provided, they can deliver over 1A output current. A lihough designed primarily as fixed voltage regulators, these devices can be used with external components to obtain adjustable voltages and currents.



InternalB lock D igram



## Absolute Maxim um Ratings

Param eter	Sym bol	Value	Unit
InputVoltage (for $V_0 = 5V$ to $18V$ ) (for $V_0 = 24V$ )	VI VI	35 40	V V
Them alResistance Junction-Cases (TO -220)	RθJC	5	°C /₩
Them alResistance Junction-Air (TO -220)	RθJA	65	°C /W
Operating Tem perature Range (KA78XX /A /R)	Topr	0 ~ +125	°C
Storage Tem perature Range	T <sub>STG</sub>	-65 ~ +150	°C

## ElectricalCharacteristics (KA7805/KA7805R)

(Refer to test circuit, 0°C < TJ < 125°C, D = 500m A, VI=10V, CF 0.33µF, CO=0.1µF, unless otherwise specified)

Param eter	Crm hol	Conditions		KA 7805			Unit
Paralli eter	Sym bol			Min.	Тур.	Max.	UIIL
		$T_{J} = +25 °C$ 5.0m A ≤ 10 ≤ 1.0A, P0 ≤ 15W V <sub>I</sub> = 7V to 20V		4.8	5.0	5.2	
0 utput Voltage	VO			4.75	5.0	5.25	v
Line Regulation (Notel) Reglin	Dogho	Т <sub>Ј</sub> =+25 <sup>о</sup> С	Vo = 7V to 25V	-	4 .0	100	m V
	кедше	1J=+25 C	VI= 8V to 12V	-	1.6	50	
Load Domibtion (Notr1)		d T <sub>J</sub> =+25 <sup>o</sup> C -	$I_0 = 5.0 \text{m A to } 1.5 \text{A}$	-	9	100	m V
Load Regulation (Note1)	Regbad		Ip = 250m A to 750m A	-	4	50	
QuiescentCument	Ą	TJ =+25 °C		-	5.0	0.8	m A
QuiescentCumentChange	ΔĮ	$I_0 = 5m A$ to 1.0A		-	0.03	0.5	m A
		V <sub>I</sub> = 7V to 25V		-	0.3	1.3	III A
0 utput Voltage Drift	$\Delta V_{O} / \Delta T$	D = 5m A		-	-0.8	-	mV∕°C
0 utputNoise Voltage	VN	$f = 10Hz$ to $100KHz$ , $T_A = +25$ °C		-	42	-	μv⊅o
R ipple Rejection	RR	f= 120Hz V <sub>O</sub> = 8V to 18V		62	73	-	dB
DropoutVoltage	VDrop	$b = 1A, T_J = +25 °C$		-	2	-	V
0 utput R esistance	Ŋ	f=1KHz		-	15	-	m $\Omega$
ShortCircuitCument	Īsc	V <sub>I</sub> = 35V, T <sub>A</sub> =+25 <sup>o</sup> C		-	230	-	m A
Peak Cument	Ъĸ	T <sub>J</sub> =+25 °C		-	2.2	-	A

Note:

1.Load and line regulation are specified at constant junction temperature.Changes in V<sub>0</sub> due to heating effects must be taken into account separately.Pulse testing with bw duty is used.

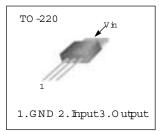
# KA7905

#### Features

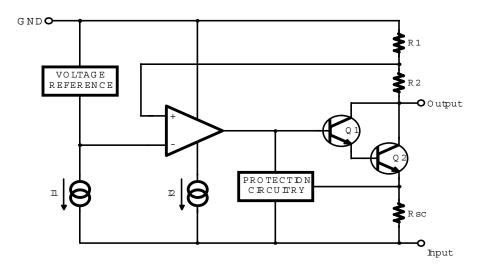
- OutputCument in Excess of 1A
- OutputVoltages of -5, -6, -8, -9, -10, -12, -15, -18, -24V
- Internal Therm all 0 veribad Protection
- Short C incuit Protection
- Output Transistor Safe Operating A rea Compensation

### Description

The KA79XX /KA79XXA series of three-term inal negative regulators are available in TO-220 package and with several fixed output voltages, making them useful in a wide range of applications. Each type employs internal current limiting, them al shutdown and safe operating area protection, making it essentially indestructible.



InternalB lock Digram



#### Absolute Maxim um Ratings

Param eter	Sym bol	Value	Unit
InputVolage	VI	-35	V
Them alResistance Junction-Case (Note1)	RθJC	5	°C∱₩
Them alR esistance Junction-Air (Note1, 2)	RθJA	65	°C∱₩
O perating Tem perature Range	Topr	0 ~ +125	°C
Storage Tem perature Range	Tstg	-65 ~ +150	°C

Note:

1. Them alresistance testboard

Size:762mm \*114.3mm \*1.6mm (1SOP)

JEDEC standard: JESD 51-3, JESD 51-7

2.Assume no am bientairfbw

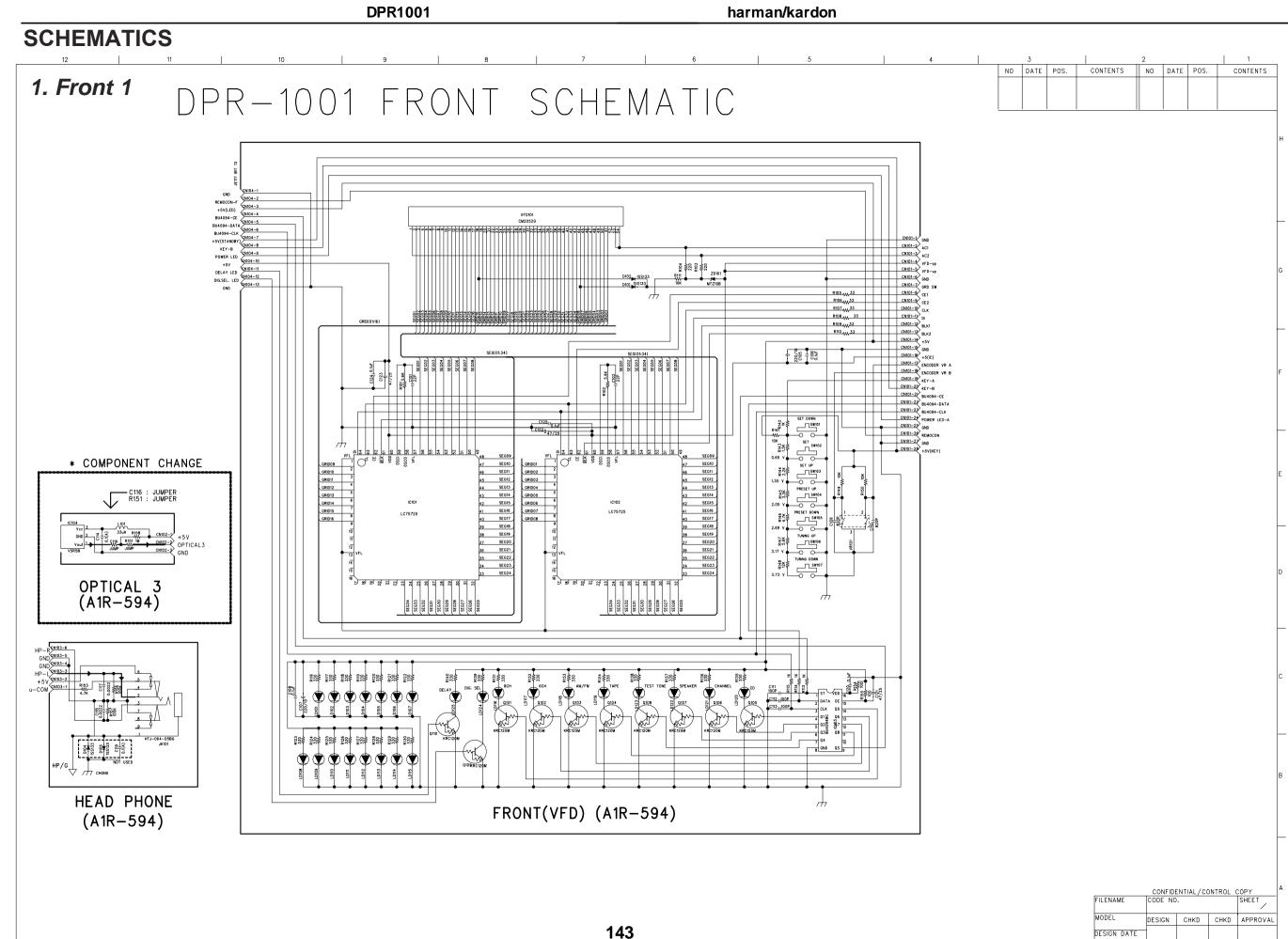
#### ElectricalCharacteristics (KA7905)

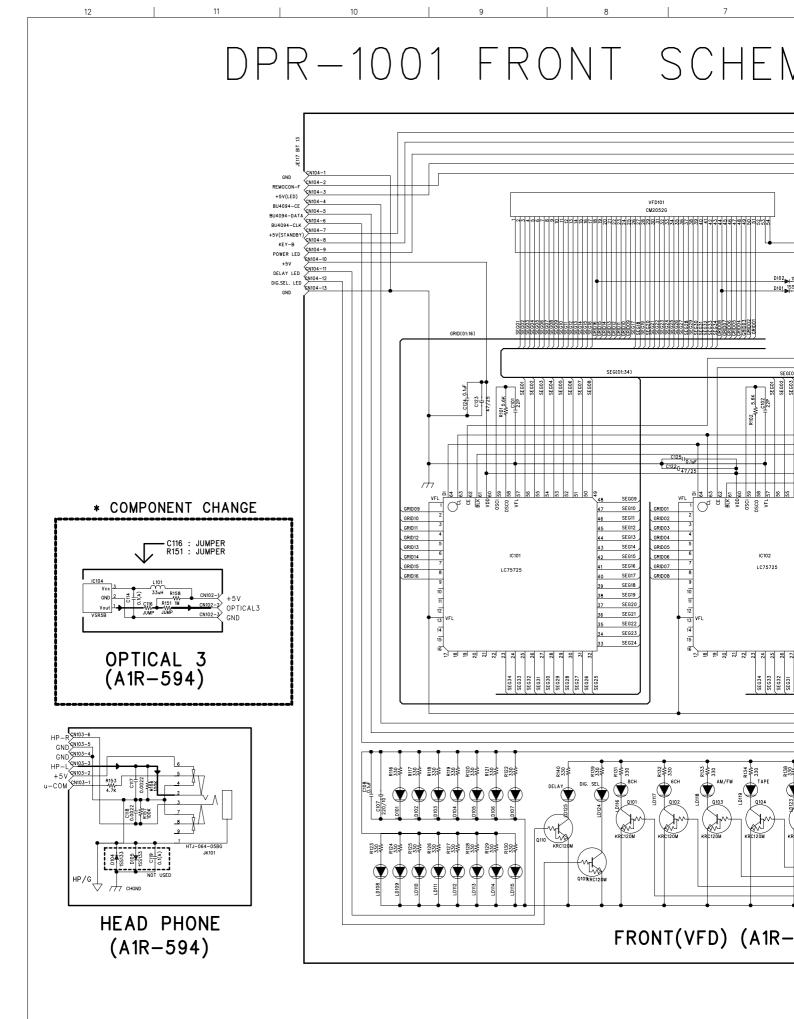
 $(V_{I} = -10V, b = 500mA, 0^{\circ}C \le T_{J} \le +125^{\circ}C, C_{I} = 2.2\mu F, C_{O} = 1\mu F, unless otherwise specified.)$ 

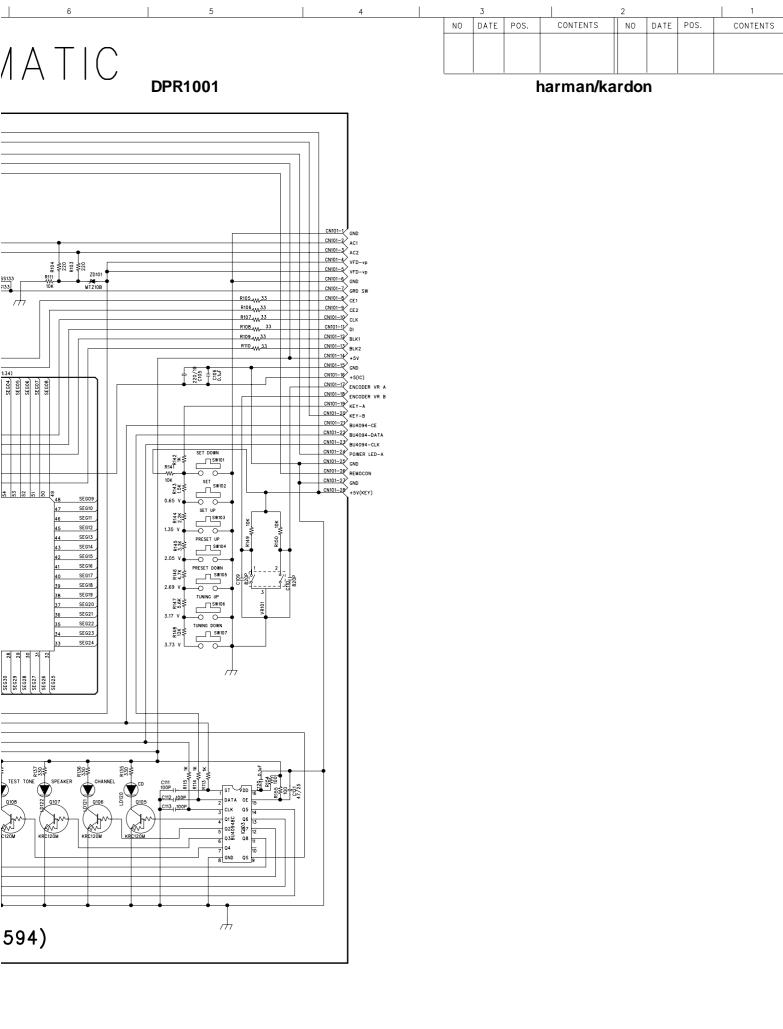
Param eter	Sym bol	Conditions		Min.	Тур.	Max.	Unit
		$T_{J} = +25^{\circ}C$		-4.8	-5.0	-5.2	
0 utput Voltage	Vo	$I_0 = 5m A \text{ to } 1A, P_0$ $V_I = -7V \text{ to } -20V$	≤15W	-4.75	-5.0	-5.25	V
Line Regulation (Note3)	A 77 -	TJ = +25°C	V <sub>I</sub> = -7V to -25V	-	35	100	m V
	$\Delta V_{O}$		V <sub>I</sub> = -8V to -12V	-	8	50	
Load Regulation (Note3)	417.0	$T_J = +25^{\circ}C$ , $D = 5m A$ to $1.5A$		-	10	100	mV
	ΔVo	$T_{\rm J}$ =+25°C , $J_{\rm D}$ = 250m A to 750m A		-	3	50	
QuiescentCument	Ę	T <sub>J</sub> =+25°C		-	3	6	mΑ
QuiescentCumentChange	ATo	$I_0 = 5m A$ to $1A$		-	0.05	0.5	
	$\Delta$ IQ	V <sub>I</sub> = -8V to -25V		-	0.1	8.0	mA
Tem perature CoefficientofVD	Δνο/Δτ	D = 5m A		-	-0.4	-	mV∥℃
0 utput Noise Voltage	VN	$f = 10Hz$ to $100kHz$ , $T_A = +25^{\circ}C$		-	40	-	μV
R ipple Rejection	RR	$f=120Hz, \Delta VI=10V$		54	60	-	dB
DropoutVoltage	VD	$T_{J} = +25^{\circ}C$ , $D = 1A$		-	2	-	V
ShortCircuitCurrent	Isc	TJ=+25°C,VI= -35V		-	300	-	mΑ
Peak Cument	Ък	TJ =+25°C		-	2.2	-	A

Note

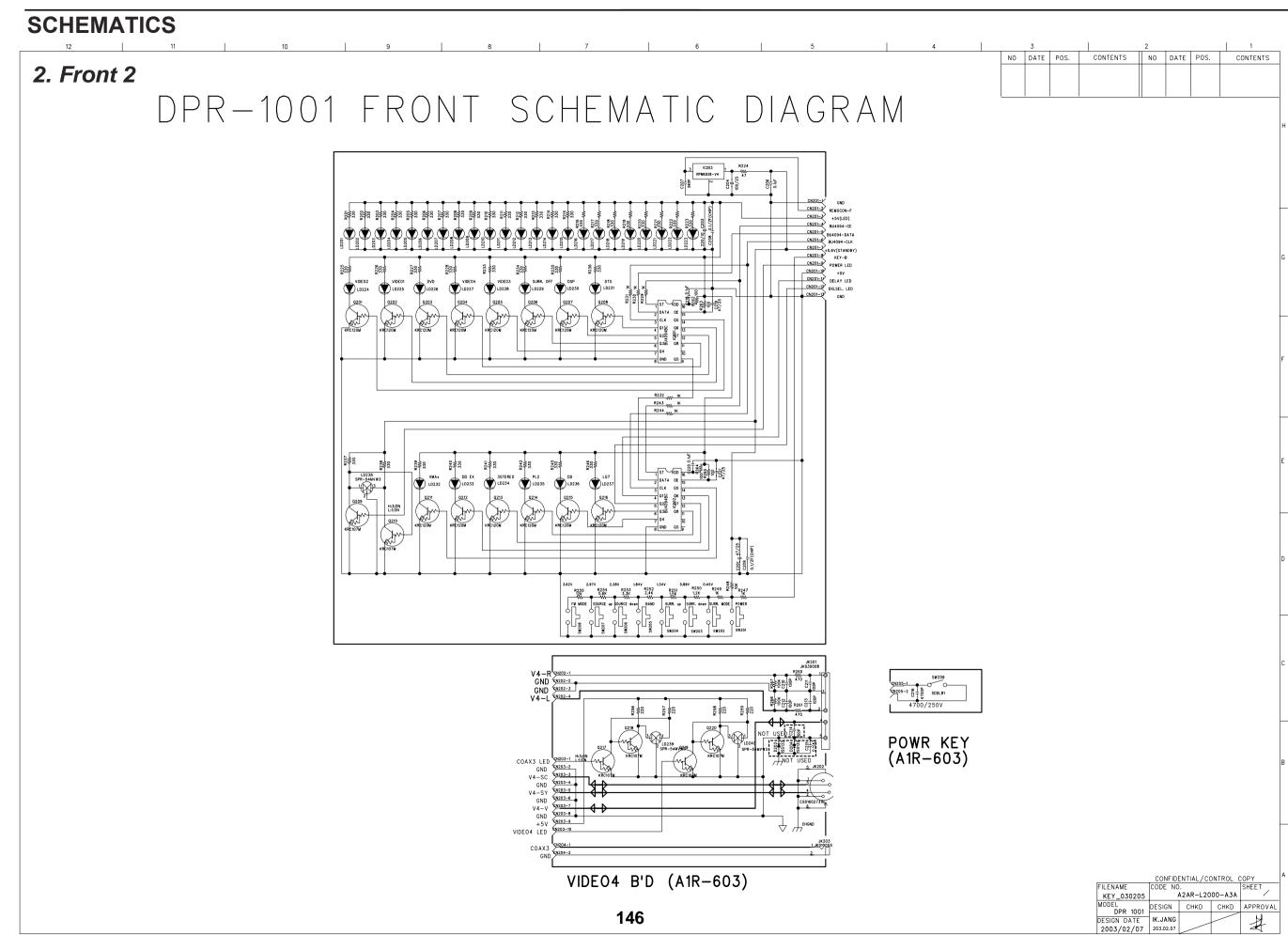
3.Load and line regulation are specified at constant junction temperature.Changes in V<sub>0</sub> due to heating effects must be taken into account separately.Pulse testing with bw duty is used.



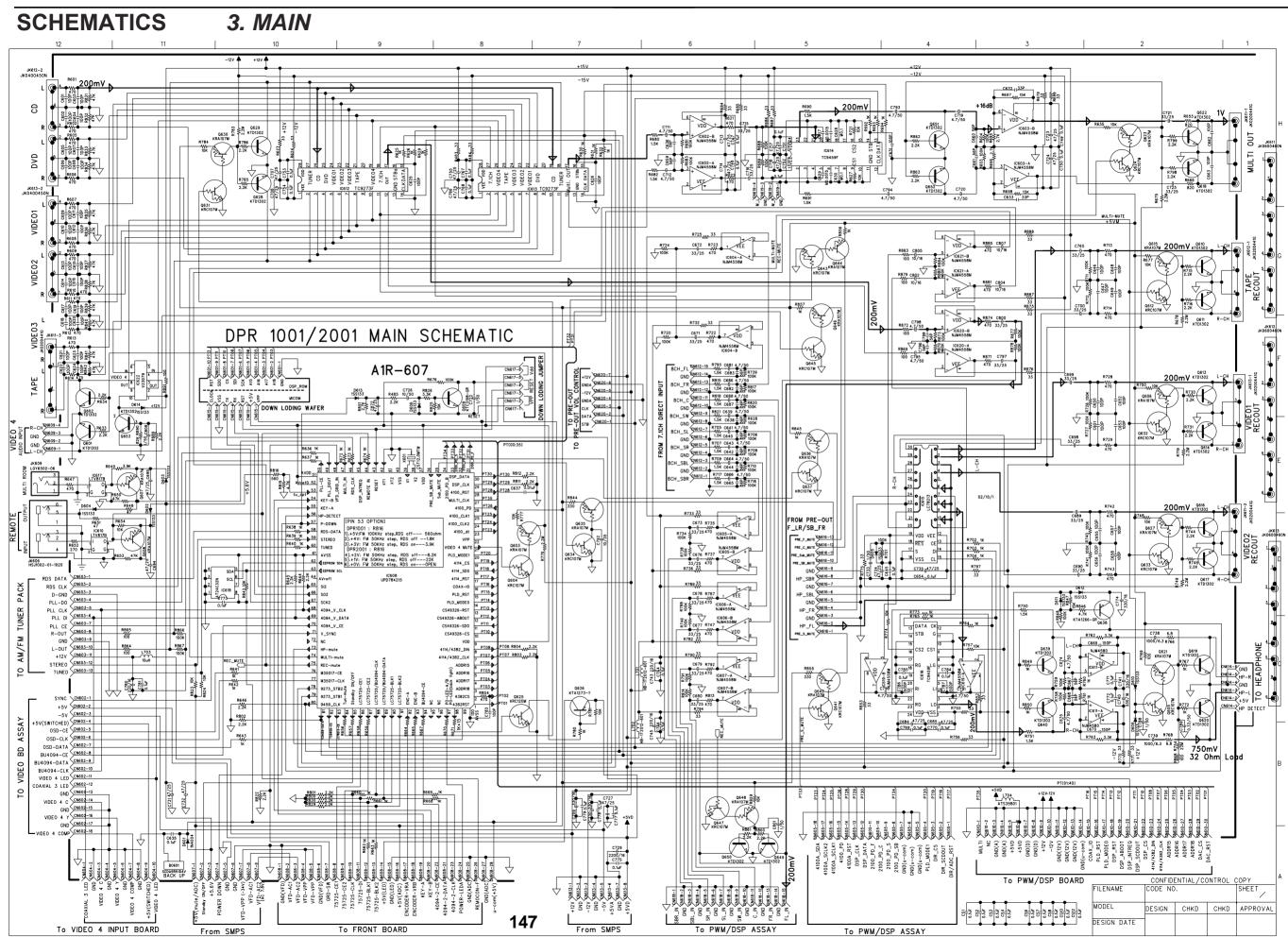


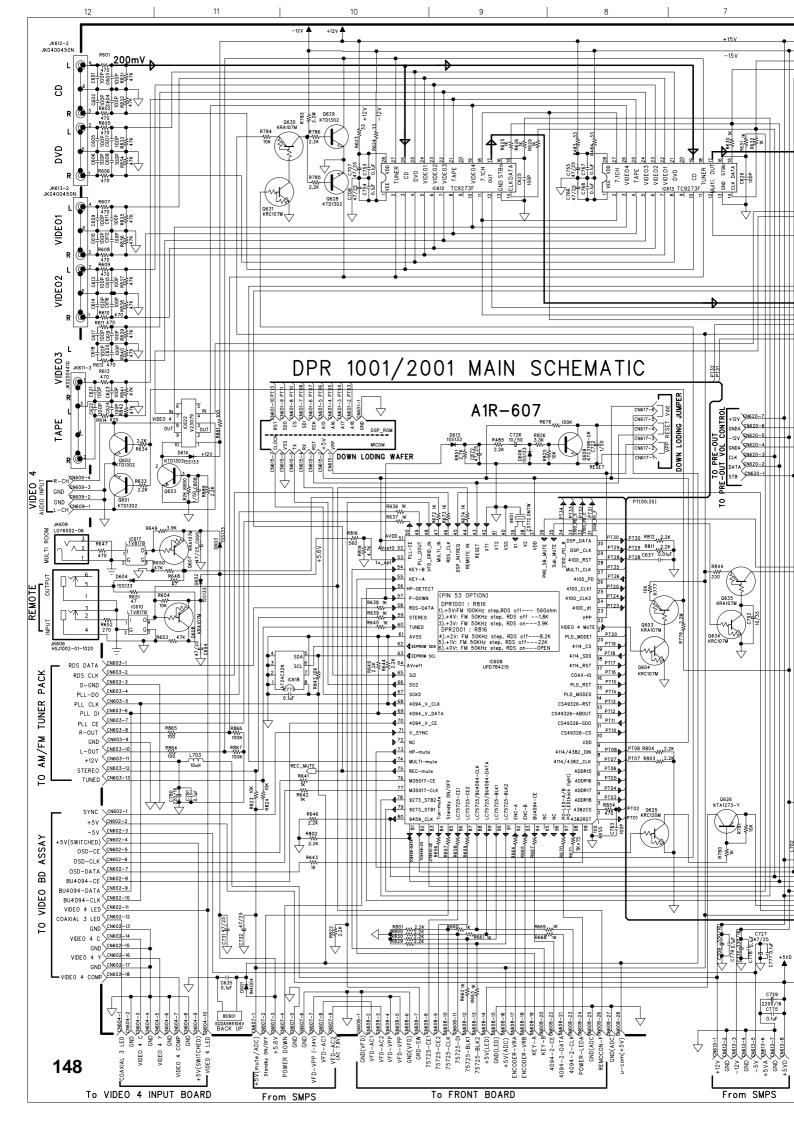


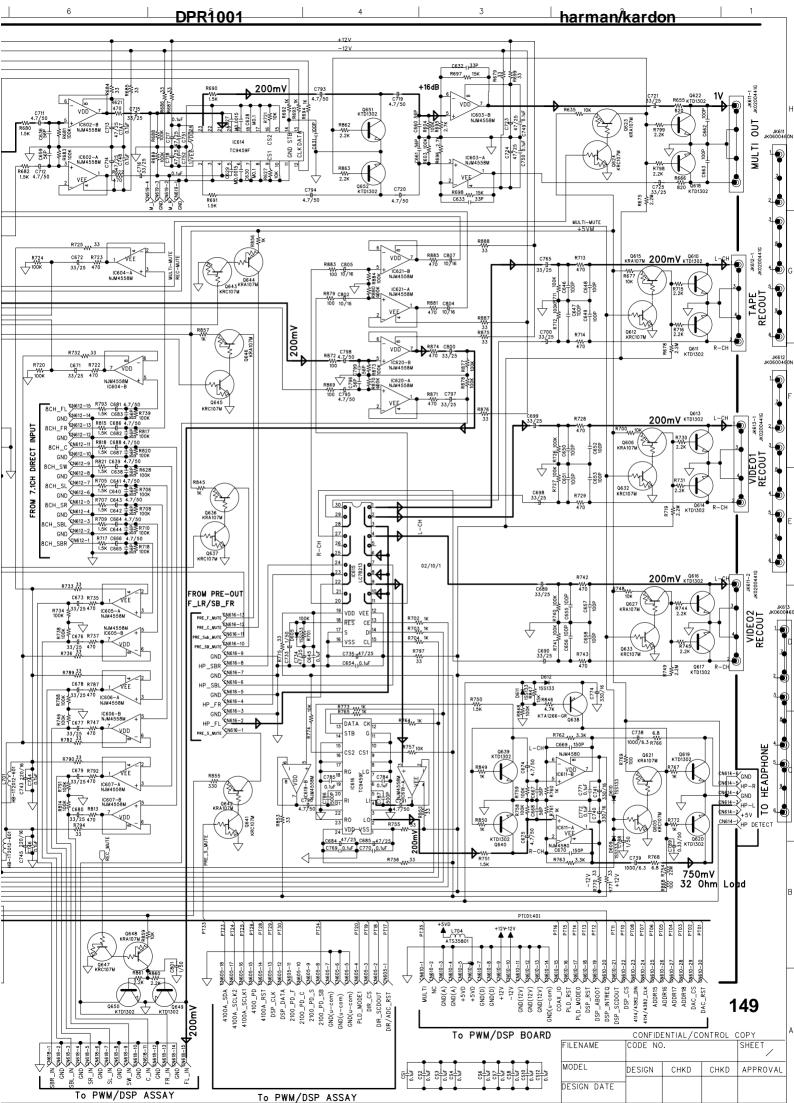
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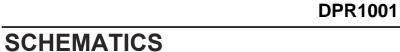


DPR1001



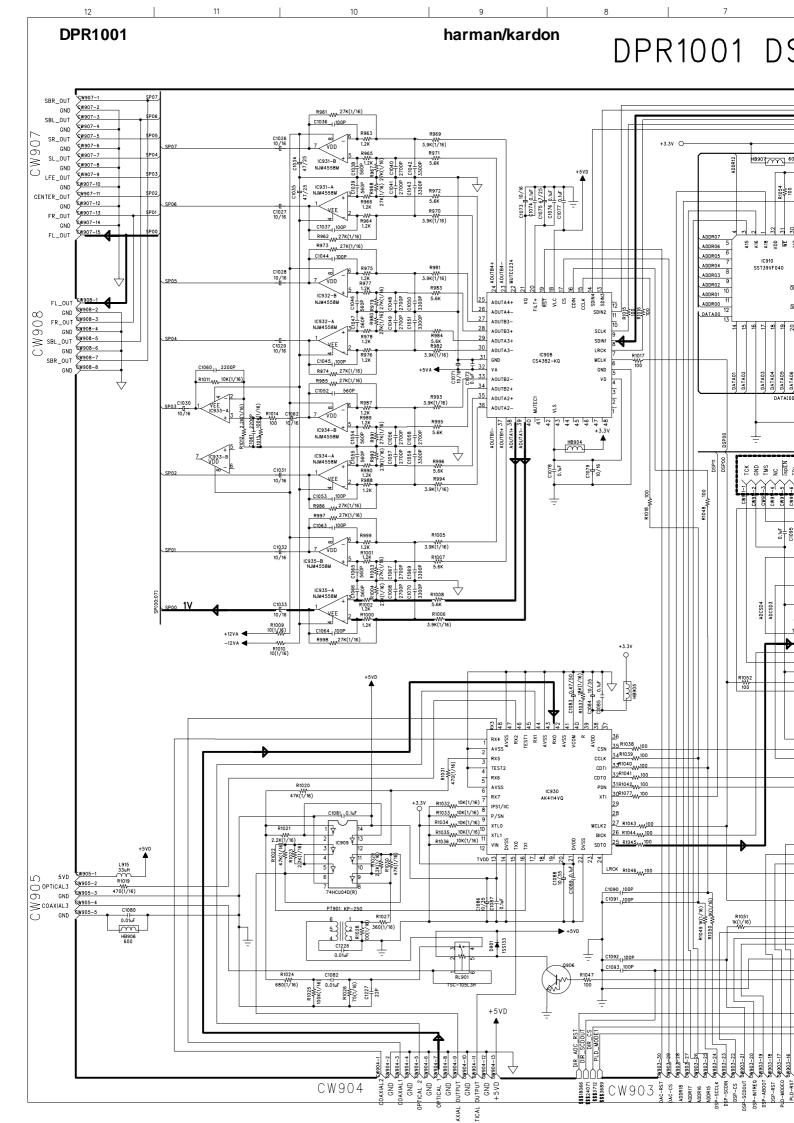


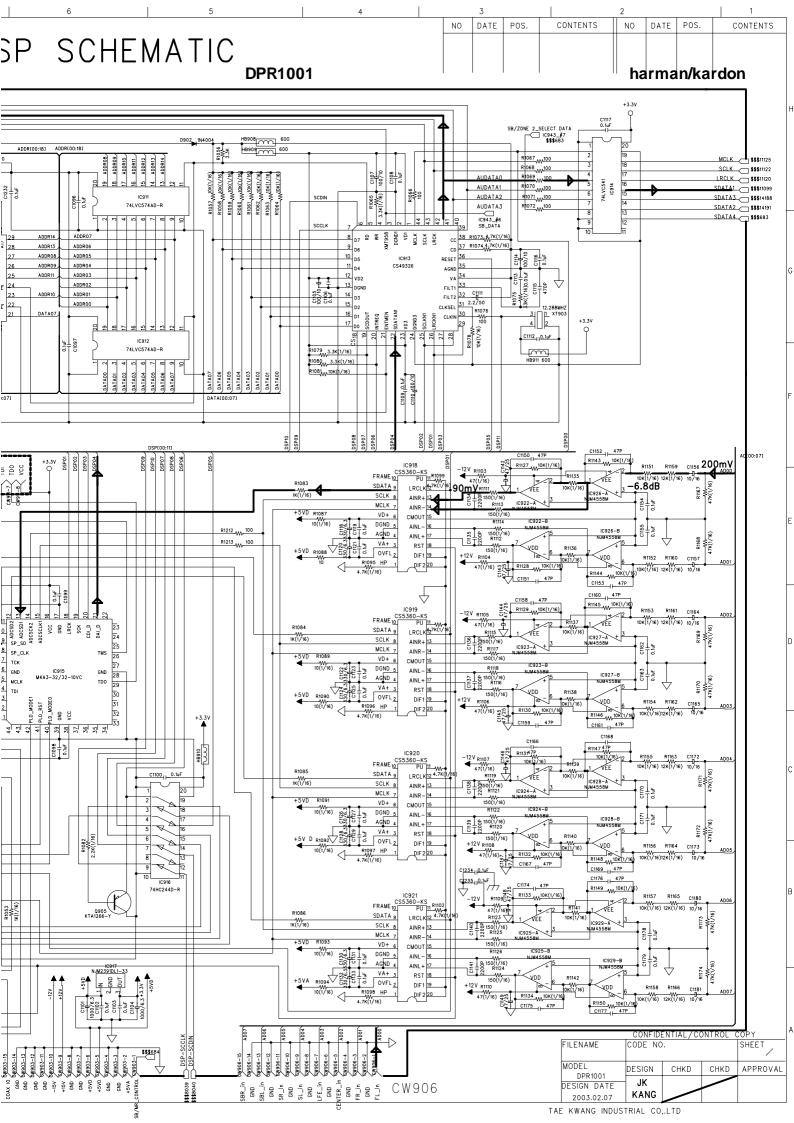


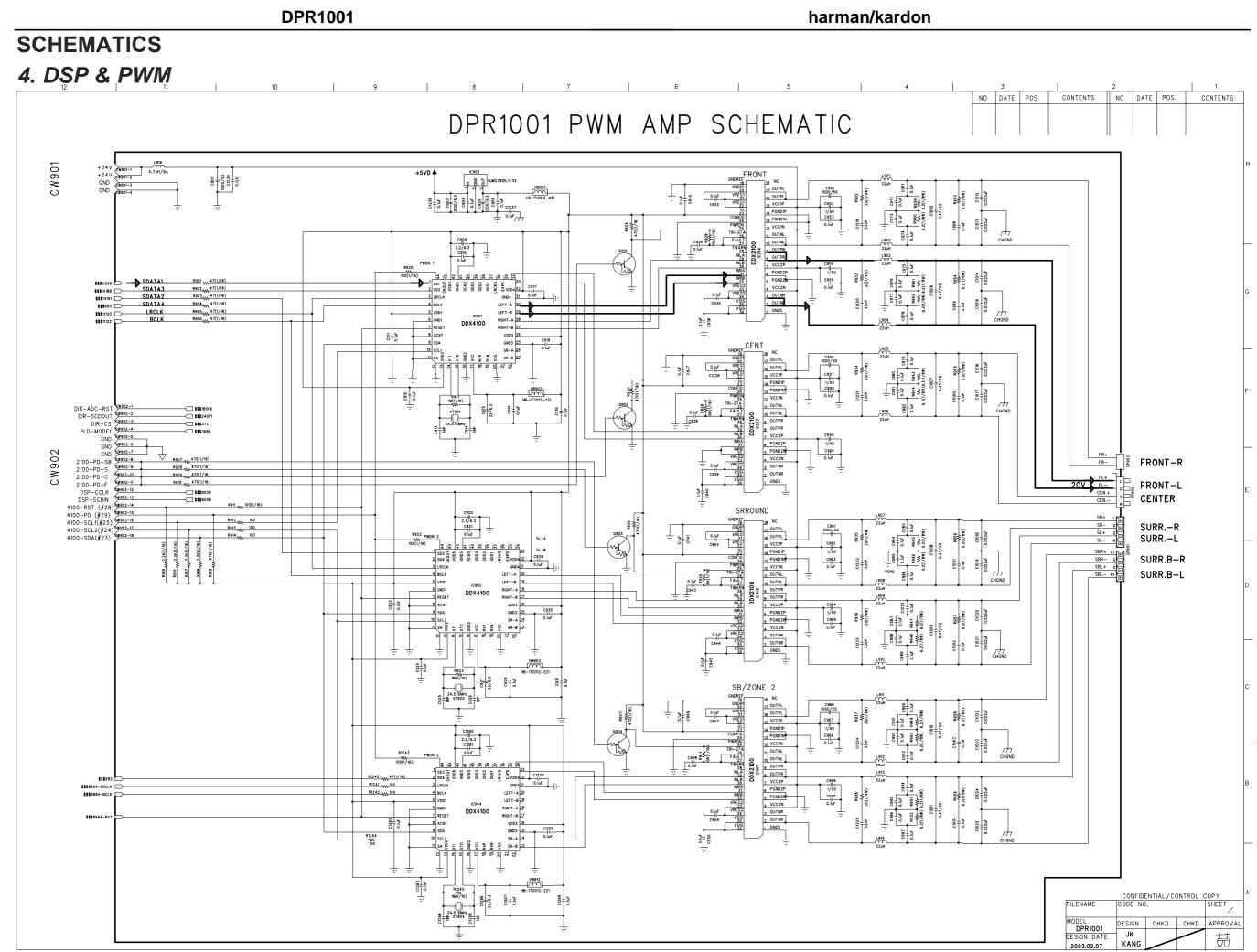


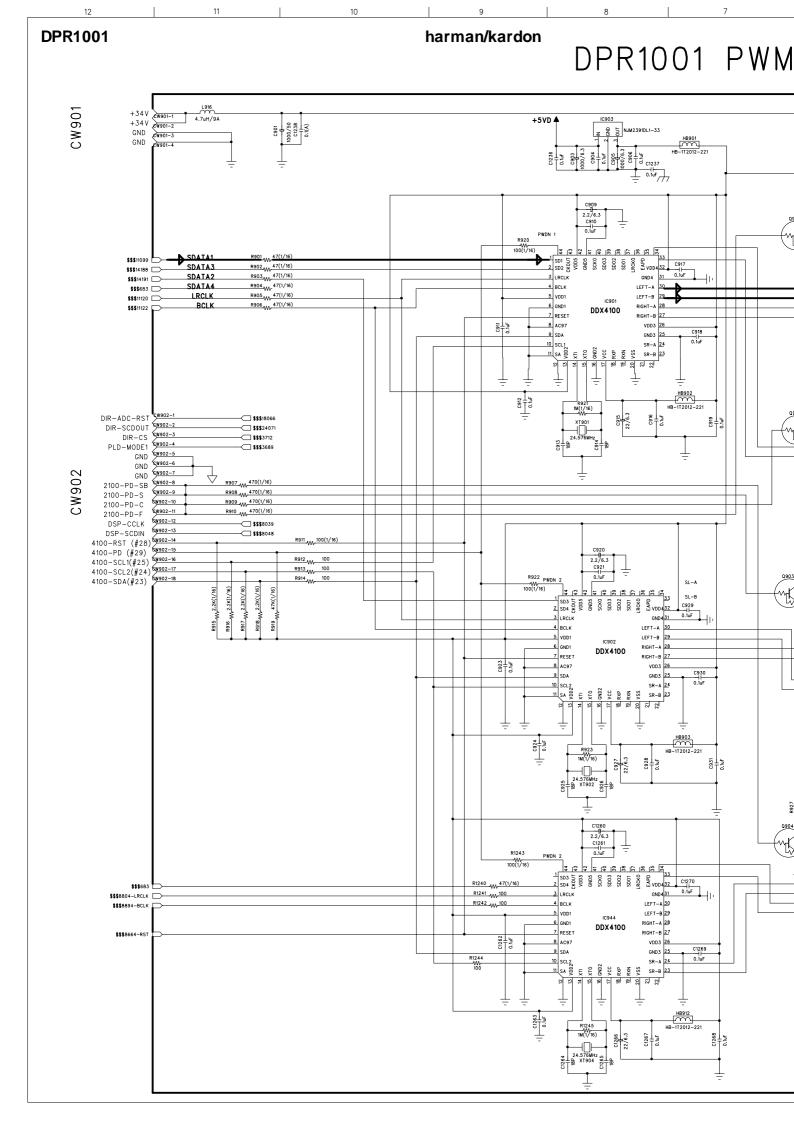
## 4. DSP & PWM NO DATE POS. CONTENTS NO DATE POS. CONTENTS DPR1001 DSP SCHEMATIC CW907-2 CW907-3 CW907-4 GND SBL\_OUT 27K(1/16) C1036 | |100P GND SR\_OUT CW907-5 HB908 600 \$\$\$683 CW90 w907-6 GND SL\_OUT GND 3.3K R971 HB90 000 CW907-8 2700P R 068 \_\_\_\_100 SCLK \$\$\$11122 CW907-9 SW907-10 SULK \$\$\$11122 LRCLK \$\$\$11120 SDATA1 \$\$\$11099 SDATA3 \$\$\$14188 SDATA2 \$\$\$14191 C1107 LFE OUT C1039 C1039 C1039 C1041 C1041 C1041 C1041 C1041 C1041 C1041 C1041 C1041 C1039 C1 GND CENTER\_OUT AUDATA1 R1070 100 AUDATA2 R1071 100 AUDATA3 R1072 100 4LVC54 IC931-A R972 SW907-11 IC911 74LVC574AD-F 8W907-12 8W907-13 8W907-14 R966 1.2K GND FR\_OUT GND . VEE C1075 R970 W 3.9K(1/16 C102 C1037 IC943\_#6 SB\_DATA 8 07 8 8 0 1 SW907-15 2 2 2 2 10 FL\_OUT R962 27K(1/16) R973 27K(1/16) CC 38 R1073 A7K(1/16) A15 A16 A18 A17 A17 ADDRO6 ADDRO5 ADDRO4 ADDR13 ADDR06 C1044 ... 100P ADDRO ADDR05 IC910 VDD 1.2K R977 1.2K NJM4558M 3.9K(1/16) R983 W4 5.6K ADDR03 ADDR ADDR03 12 12 VD2 13 0Gk 82 85 14 03 05 15 02 ADDR02 9 ADDR01 10 ADDR00 11 ADDR00 12 ADDR02 5 5 5 FILT1 3.2 C1111 FILT2 3.2 C1111 GLKSEL 3.1 2.2/50 CLKIN 3.0 R1076 CLKIN 2.9 100 E 2.9 23 ADDR10 X2/2 FL\_OUT \$328-1 O OND \$1208-3 FR\_OUT \$1208-3 O OND \$1208-4 SBL\_OUT \$1208-6 OND \$1208-5 SBR\_OUT \$1208-7 SBR\_OUT \$1208-7 OND \$1208-8 25 AOUTA4+ S ± ₩ S S S S S 26 AOUTA4+ S ± ₩ S S S S S 27 AOUTB3-28 AOUTB3+ RT 22 ADDROO L DATADO 21 DATA07 3 1 IC932-A NJM4558 SCU 58 57 58 58 57 58 R984 5.6K R982 M 5.9K(1/1 C1112 0,1uF 29 AOUTA3+ SDIN1 LRCK VEE IC912 74LVC574AD-30 AOUTA3-C1029 10/16 HB911 600 R976 IC908 CS4382-КО 31 GND 1 32 VA NCLK C1045 100P C1060 1 2200P R974 27K(1/16) A0UTB2+ 35 40UTB2+ 35 40UTB2+ 40UT DATA03 DATA04 DATA05 ВАТАО7 ВАТАО5 ВАТАО5 ВАТА04 ВАТА03 ВАТА01 ВАТА01 ВАТА00 DATA01 DATA02 L P R1011 AAA 10K(1/16) R985 ... 27K(1/16) ÷ 560P \_12 R993 3.9K(1/16) UTECI R987 1.2K R989 1.2K S AOUTA2-HB004 IC934-B NJM4558M C1054 560P 8991 27K(1/ 2700P 2700P 2700P SP08 SP06 HB904 560P 5 560P 5 560P 5 560P 5 750P 2 700P 2 2700P 2 2700P 2 23300P 2 7 IC934-A NJM4558M R996 5.6K R994 R1143 ... 10K(1/16) +3.3V 102 02 IC918 R1127 W10K(1/16) C1156 200m 10/16 TCK GND TMS NC TDI TDI VCC R1159 9112 1128 R1151 R990 IC918 -12V -12V rest FD FD FD rest res res VEE 2 VEE 10K(1/16) 1 -6.8dB SDATA SDATA 9 SCLK 8 MCLK 7 VD+ 6 CONFL 7 SCL 7 SC 7 S 21167 K1/16 C1053 ||100P R986 \_\_\_\_27K(1/16) +5VD R1087 R997 ... 27K(1/16) +5VD R1087 R1212 100 불용 150(1/ R1112 R1213 W 100 .9K(1/16) 1.2K R1001 1.2K 150(1/16) +12V R1104 R1152 R1007 WV 5.6K IC935-B NJM4558M C1151 47P C1065 560P 560P 27K(1/1 27K(1/1 2700P 2700P 5300P C1153 47P 4 IC935-A NJM4558M 0.14 C1160 47P 15 10K(1/ VEE 10927-A + 3 NU4558M R1129 W10K(1/16) IC919 CS5360-KS FRAME10 PU 1 R1153 R1161 < VEE C1164 R1009 10(1/16) SCK2 SCK2 VCC VCC OND SCK SCK SCK C1064 |100P 1.21 R998 27K(1/16) PU 11-44-6 LRCLK 12-7\*(1/16) AINR+ 13 AINR+ 14 CMOUT 15 AINL- 16 AINL+ 17 RST 18 DIF1 19 DIF2 20 SDATA . +12VA 🗲 SDATA 9 SCLK 8 MCLK 7 VD+ 6 DGND 5 AGND 4 VA+ 3 OVFL 2 196 HP 1 R1169 -W-1K(1/16) R1010 -12VA SPCIK +5VD R1085 0.1uF 0.1uF 10(1/16) R1118 F = 150(1/16) F = 150 R1116 R1116 $\downarrow$ 2 × R1138 +5VD R1090 -W +12V R1106 R1154 Ś R1162 MODE1 RST MODE0 R1130 W 10K(1 4 \_DIF 2 2 44 PLD\_R 40 PLD\_R 33 36 PLD\_N 33 36 VCC 34 35 6 VCC 0K(1/16)12K(1/16 +3.3V 47P 45 45 45 45 C1161 47P केइन्द KX4 SXS RX2 AVSS AVSS AVSS AVSS AVSS C1168 C1098 IC920 CS5360-KS FRAME R1147 47 34R1039 100 33R1040 100 32R1041 100 70(1/16) RX5 TEST2 RX6 R1155 R1163 C1172 CCLK 10K(1/16) 2 CDTI LRCLK12 4.7K(1/16 AINR+ 13 AINR- 14 C1100 .. 0.1uF SDATA 9 SDATA 9 SCLK 8 WCLK 7 VD+ 6 VD+ 6 SCL 2 R171 1K(1/16 31R1042.... 100 R1020 AVSS IC930 K4114 V +5VD R109 AINR-1 CMOUT 1 AINL-1 AINL+1 RST 1 DIF1 1 R1032...10K(1/1 C1081 | 0.1uF R1033...10K(1/16 P/SN R1034 10K(1/16) 9 XTL0 R1043 ....100 নি∿ R1172 R1035 10K(1/16)10 26 R1044 100 R1035 R1035 10K(1/16) 11 xTL1 xTL1 VIN 2 2 2 R1082 DVDD SDTO YDD R1156 R1164 C117.3 R1097 <1-~RIF 2 <u>1VDD 한 후 약 약 약 약 약 약 약 약 약 약 약 약 약 약 </u> C 5VD 9905-1 1915 0 0PTICAL3 59905-2 R1019 C 0AXIAL3 59905-4 700(1/16) C 0AXIAL3 59905-4 February 1000-4 LRCK R104 C1234 ...0.1uF C1169 47P 10(35 10(35 C1176 47P IC916 C1235 ||0.1uF C1090 ,100P R1149 M 10K(1/1 0905 KTA1266-Y IC921 R1049 JK(1/16) CS5360-KS PU I 0/35 0/35 0.1uF -12 V C1180 C1091 100P R1053 IK(1/16) C1080 0.01wF HB906 600 SDATA 9 SCLK 8 R1027 WW 360(1/16 LRCLK LRCLK1 AINR+15 AINR-14 CMOUT 15 AINL-15 AINL-15 RINL+17 RST 18 DIF1 19 +5VD MCLK 7 MCLK 7 VD+ 6 VD+ 7 VD+ 6 VD+ 7 VD+ 6 VD+ 7 VD+ 6 VD+ 7 +5VD R109 0.01uF 10(1/16 C1092 100P C1093 100P 5 150(1/16) 8 150(1/16) 8 1124 10 mm +12 mm +12 mm +12 mm 47(1/m) 32(1/m) 5 mm +12 mm 5 mm +12 mm 5 mm 1 RL901 )) -12V +5VA R1094 R1142 22P 22P 22P 22P 22P 22P R1158 R1166 OK(1/16) VDD C118 R1098 HP R1150 10K(1/16 C1177 47P +5VD 4 -SHEET FILENAME CODE NO MODEL DESIGN СНКД CHKD APPROVAL DPR1001 JK CW904 OAXIAL2 OAXIAL2 GND GND GND GND OUTPUT GND OUTPUT GND BR\_in GND CND CND Sr\_in CND GND GND CND CND CND CND CND DESIGN DATE CW906 KANG 2003.02.07 AXIAL

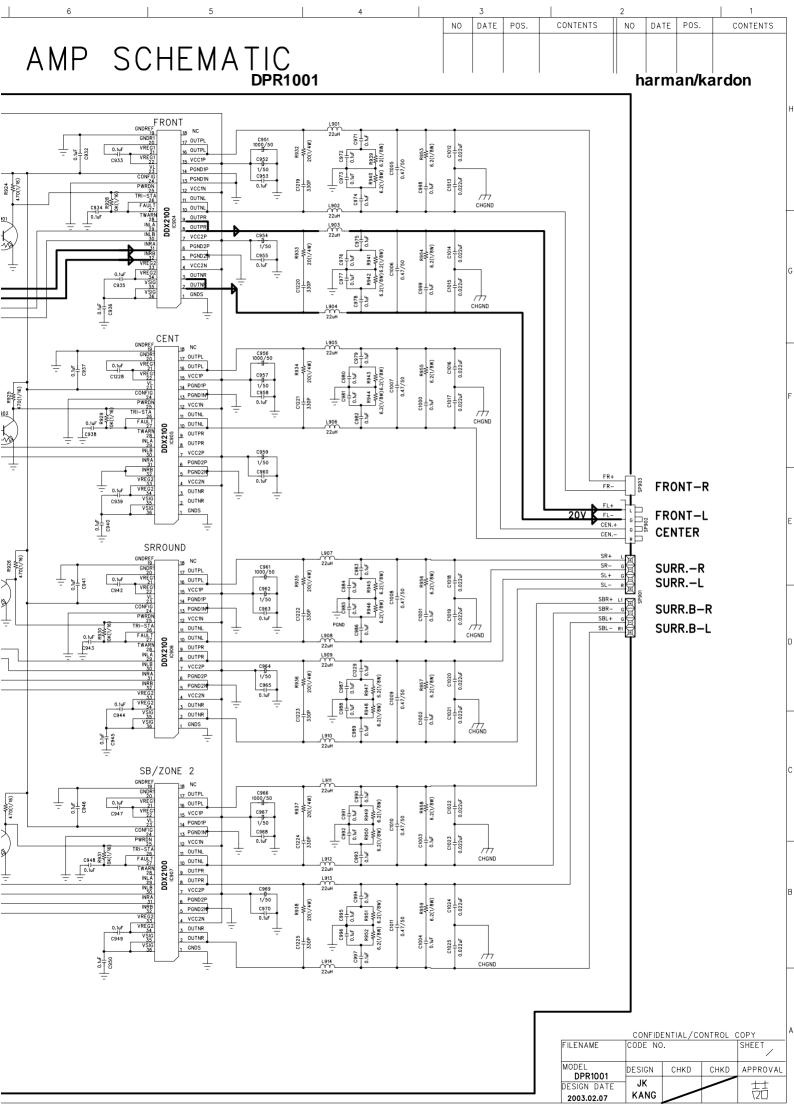
TAE KWANG INDUSTRIAL CO,.LTD

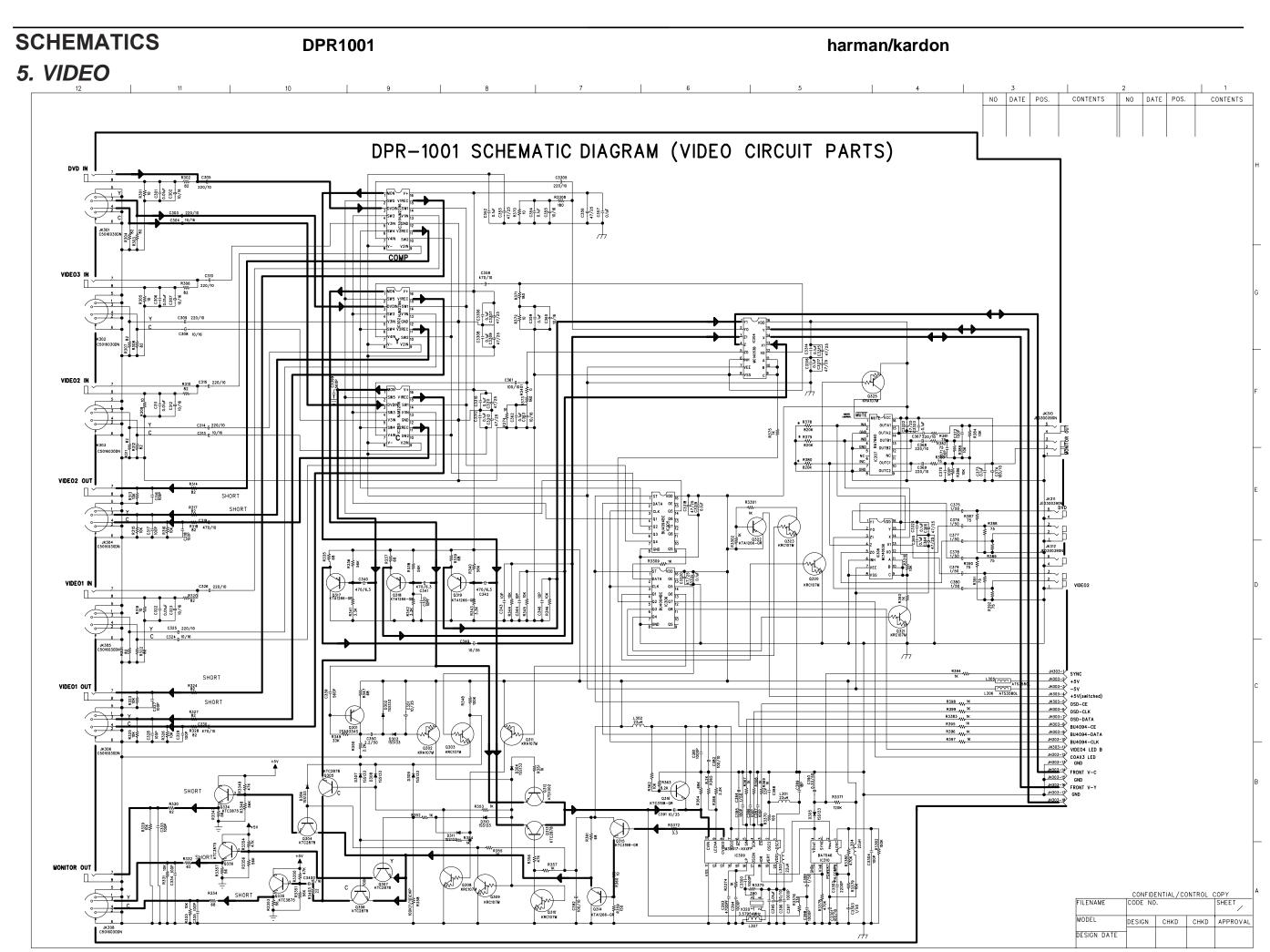


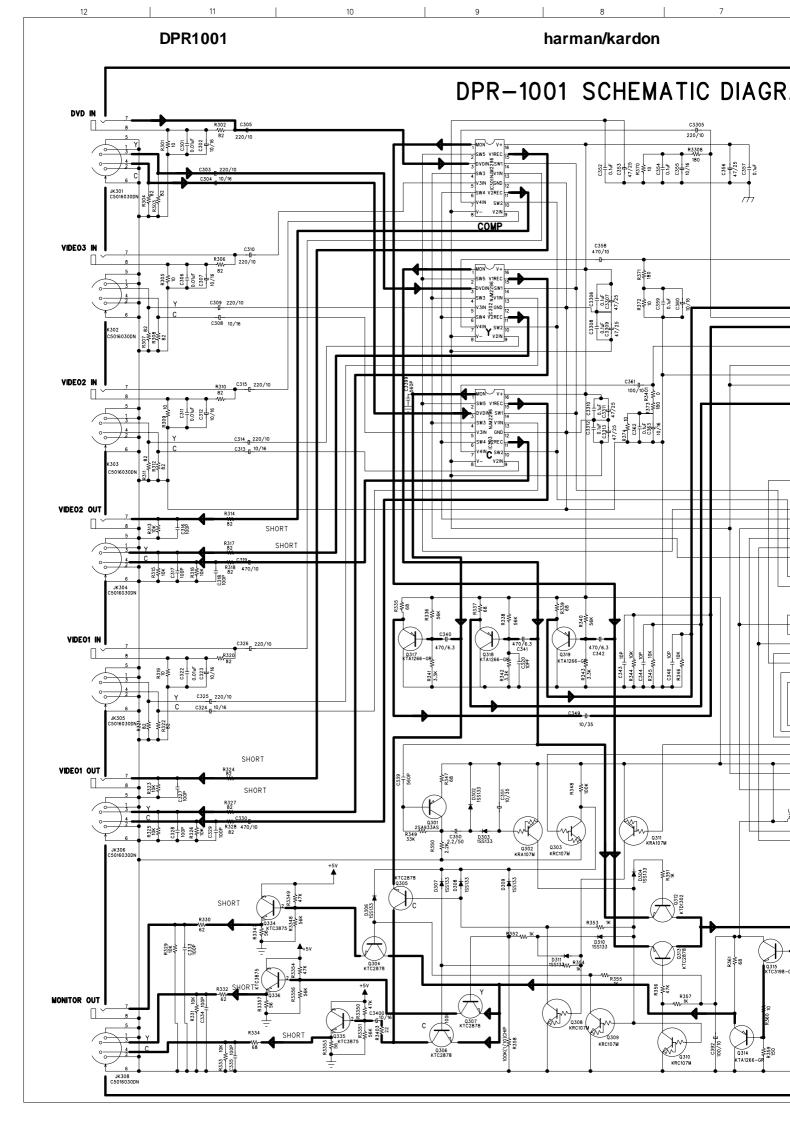


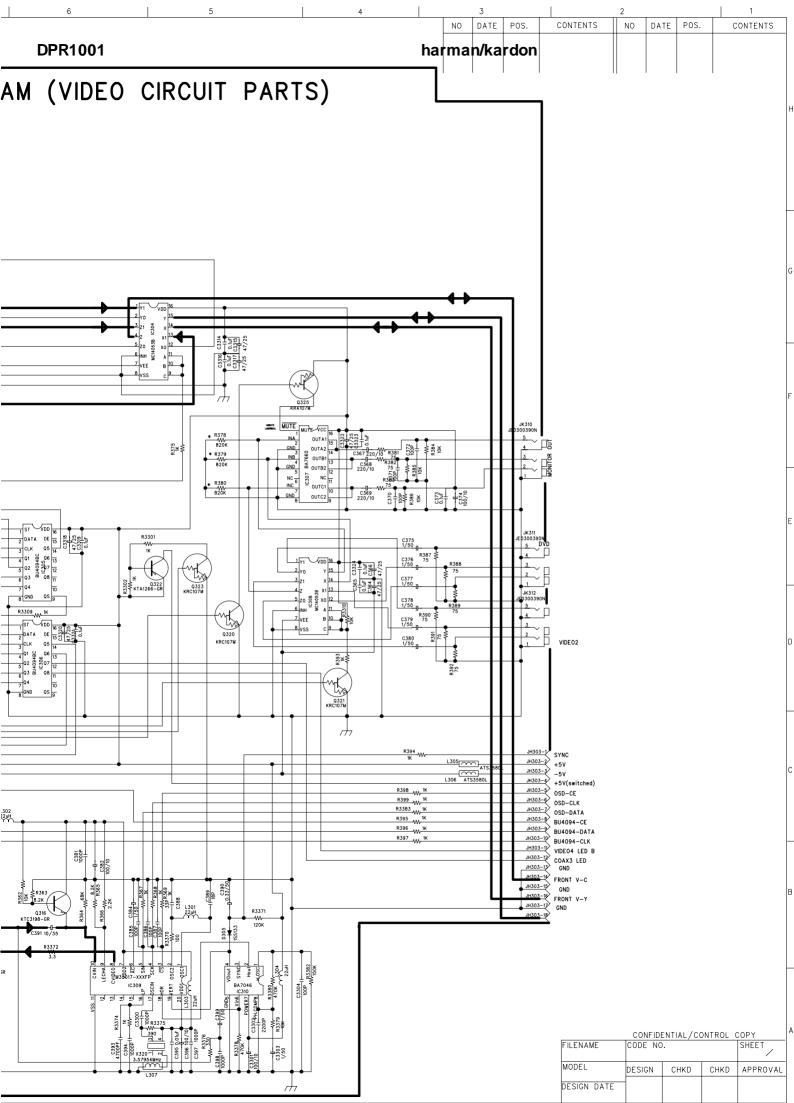


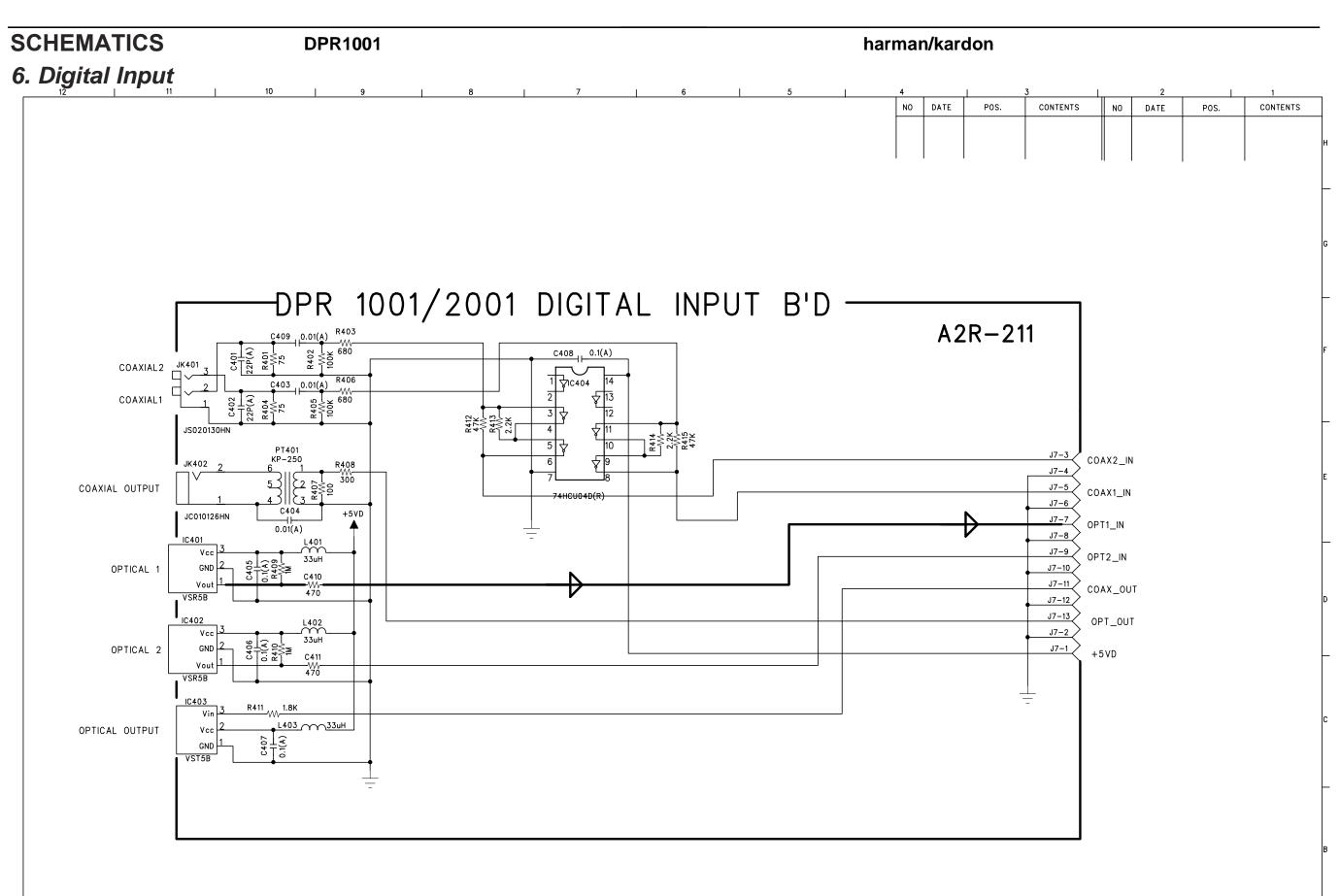




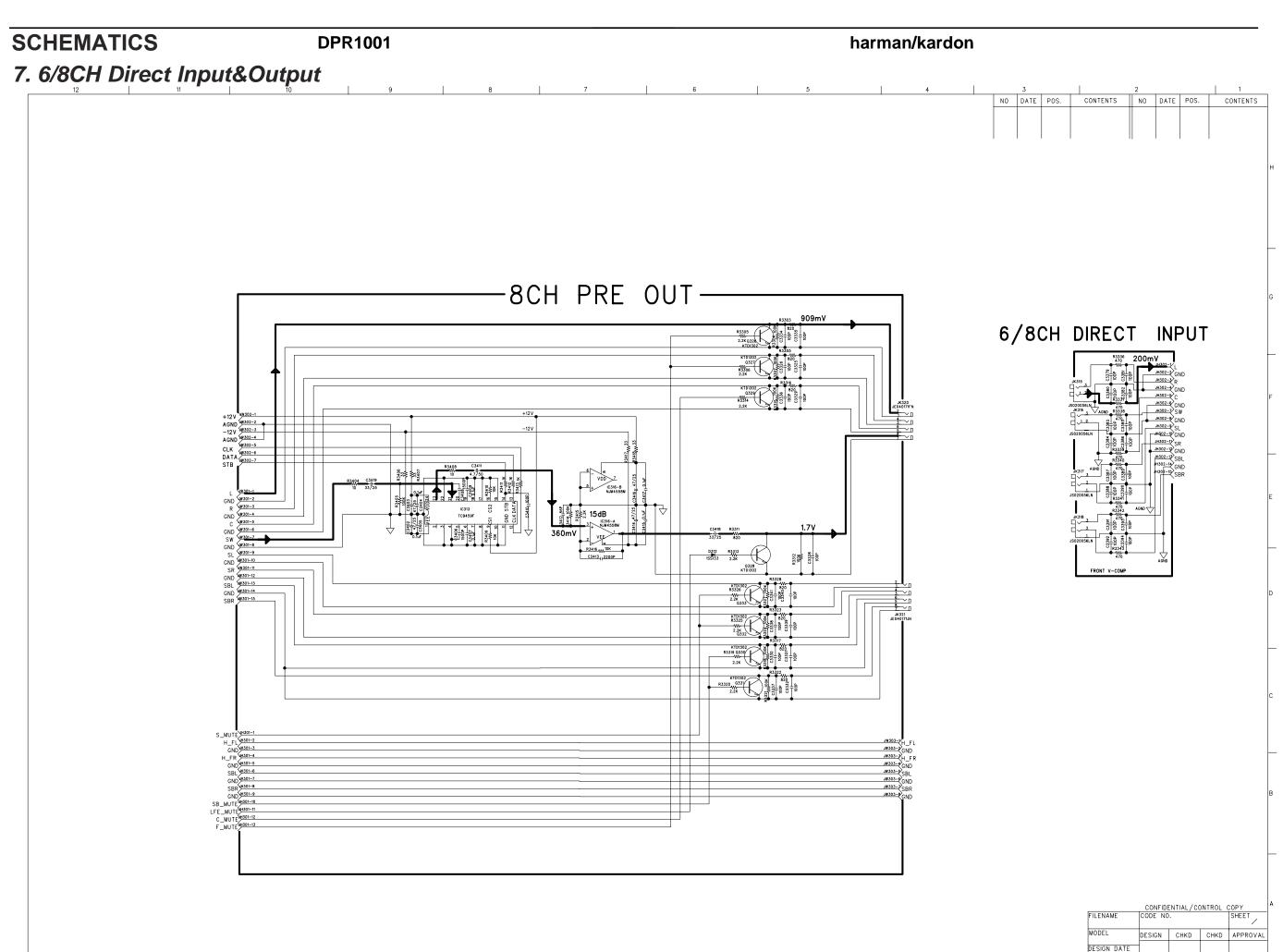


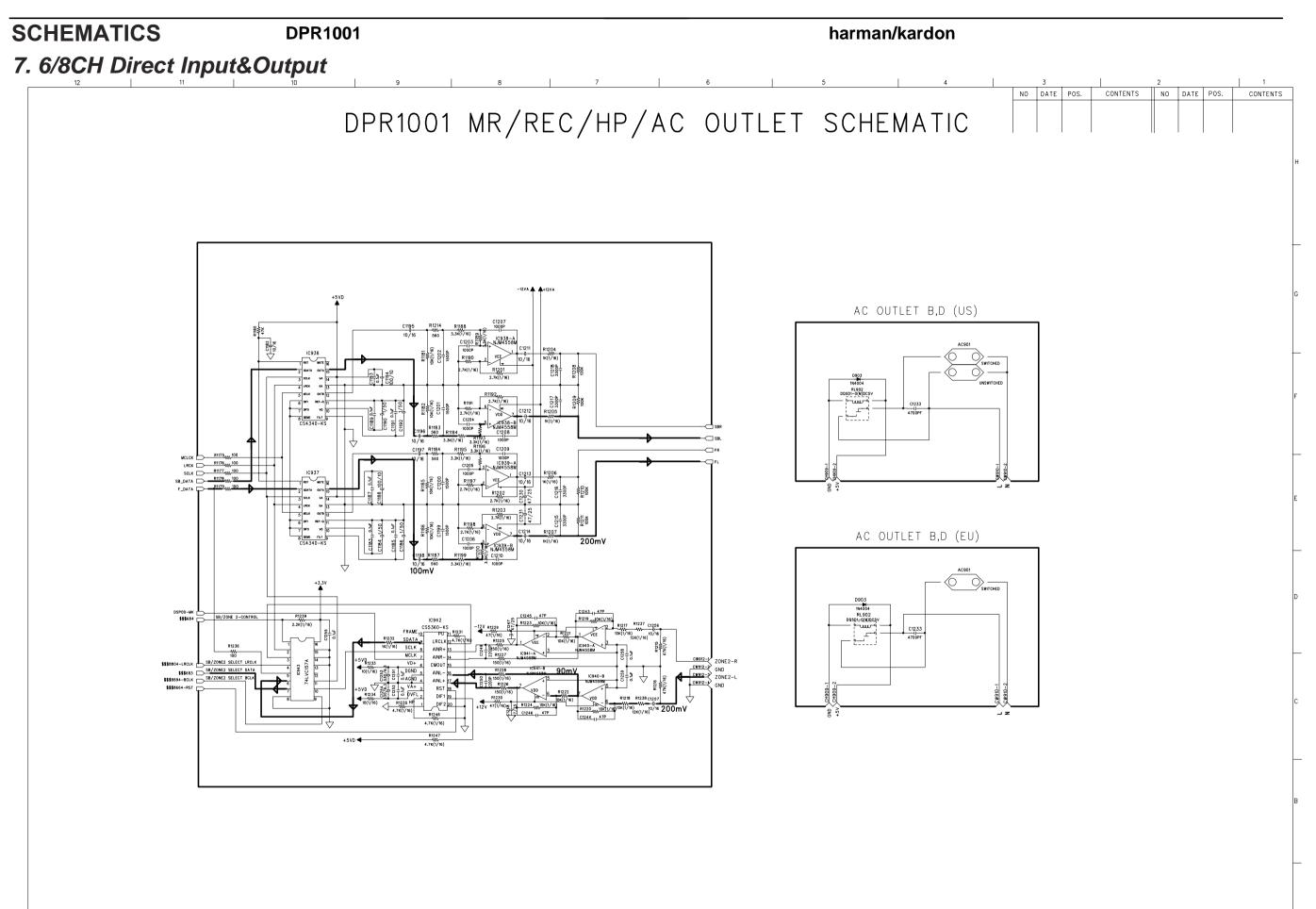




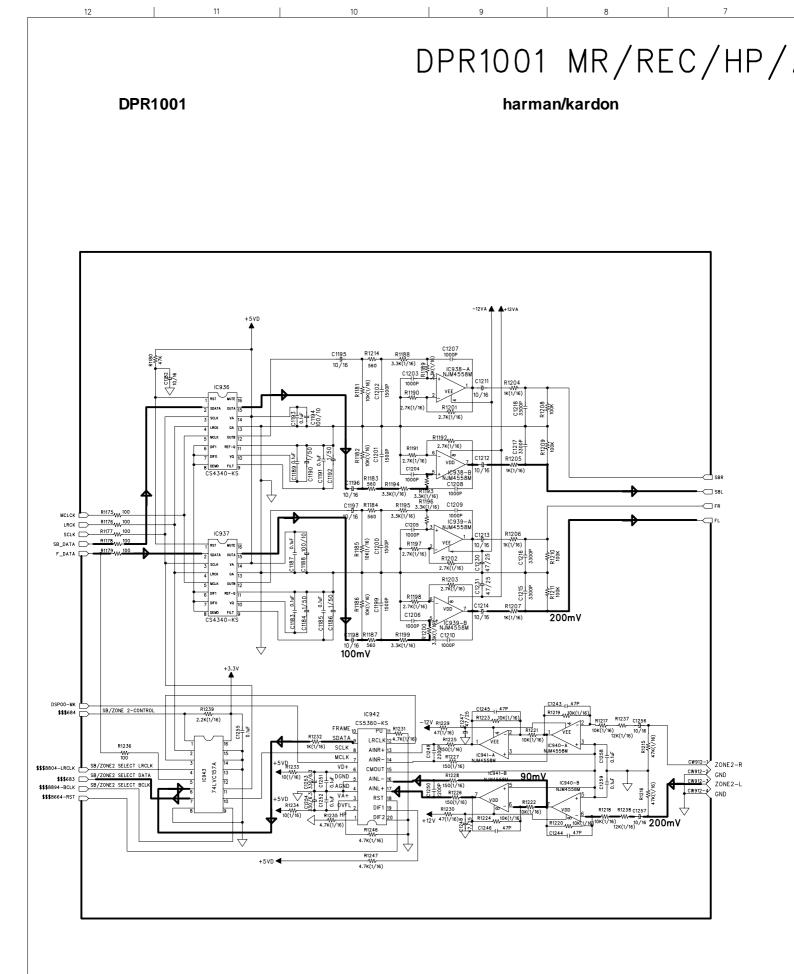


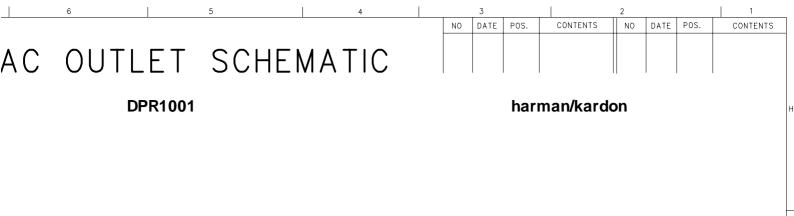
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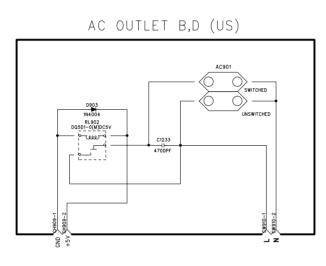




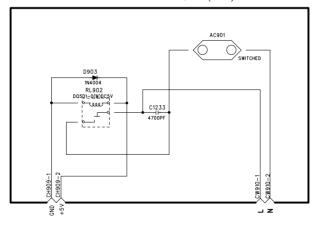
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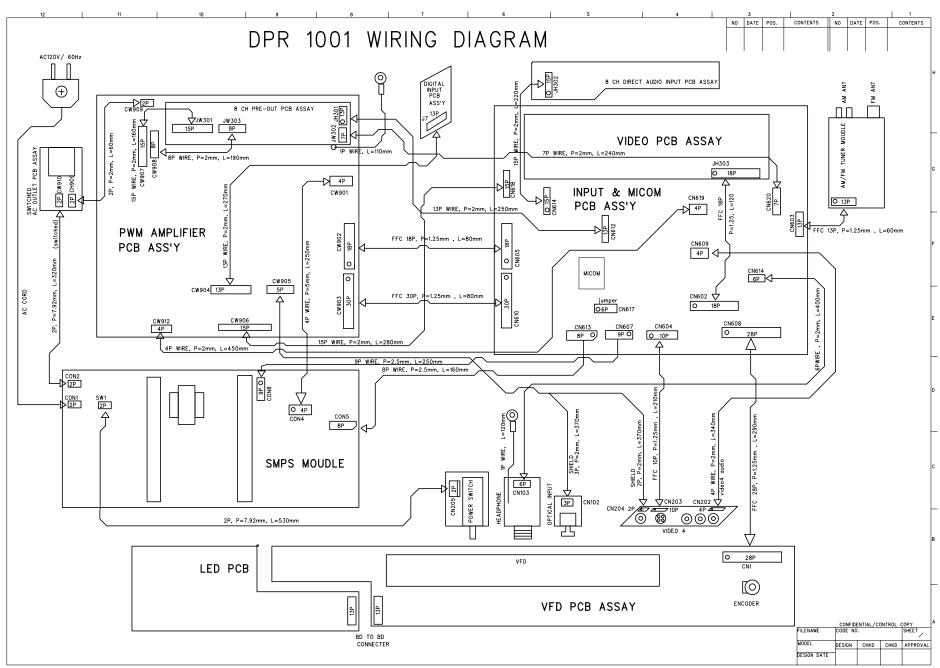
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## WIRING DIAGRAM DPR1001

## harman/kardon



## PACKAGE

