CCS Technical Documentation
NAM-2 Series Transceivers

Parts List

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Parts list of DF9 (03a) Code: 0201910

Item	Code	Side	X	Y	Description	Type, data		
B100	4510293	Top	L	5	CRYSTAL	–20PPM 12.5PF	32.768kHz	
B301	5140211	Bottom	B	7	BUZZER	85DB 3KHZ 3.0V	10.4X8.7X 3.1	
C101	2320548	Top	K	5	Chip cap 5% NP0	33p	50V	0402C
C102	2320538	Top	L	4	Chip cap 5% NP0	12p	50V	0402C
C103	2312411	Top	O	5	Chip cap X5R	1u0	25V	1206_BLM
C104	2320783	Top	O	7	Chip cap X7R 3	33n	10V	0402C
C105	2312227	Top	N	6	Chip cap Y5V 4	4u7	10V	0805C_H1.35
C106	2320481	Top	I	4	Chip cap X5R	1u0	6.3V	0603C
C107	2320481	Top	L	6	Chip cap X5R	1u0	6.3V	0603C
C108	2312401	Top	J	3	Chip cap X5R	1u0	10V	0805C
C109	2320544	Top	O	7	Chip cap	22p	50V	0402C
C110	2320544	Top	P	7	Chip cap NP0	22p	50V	0402C
C113	2320508	Top	K	4	Chip cap NP0	1p0	50V	0402C
C114	2320546	Top	O	5	Chip cap NP0	27p	50V	0402C
C116	2312401	Top	L	6	Chip cap X5R	1u0	10V	0805C
C119	2320481	Top	O	4	Chip cap X5R	1u0	6.3V	0603C
C120	2320778	Top	L	5	Chip cap X7R	10n	16V	0402C
C121	2320778	Top	M	6	Chip cap X7R 1	10n	16V	0402C
C127	2320805	Top	O	3	Chip cap X5R	100n	10V	0402C
C128	2312401	Top	O	4	Chip cap X5R	1u0	10V	0805C
C129	2312401	Top	I	6	Chip cap X5R 1	1u0	10V	0805C
C131	2611719	Top	K	3	Chip Tcap		10u_10V	
C132	2611741	Top	K	4	Chip Tcap		4u7_10V	
C133	2320481	Top	I	4	Chip cap X5R	1u0	6.3V	0603C
C140	2320481	Top	K	6	Chip cap X5R	1u0	6.3V	0603C
C142	2312227	Top	O	7	Chip cap	Y5V Z 10V	4u7	0805C_H1.35
C150	2320481	Top	I	5	Chip cap X5R	1u0	6.3V	0603C
C151	2320481	Top	I	5	Chip cap X5R	1u0	6.3V	0603C
C152	2320481	Top	I	3	Chip cap X5R	1u0	6.3V	0603C
C153	2320481	Top	I	4	Chip cap X5R	1u0	6.3V	0603C

Item	Code	Side	X	Y	Description	Type, data		
C154	2320481	Top	I	5	Chip cap X5R	1u0	6.3V	0603C
C160	2320546	Top	M	6	Chip cap 5%	27p	50V	0402C
C161	2320546	Top	K	6	Chip cap 5% N	27p	50V	0402C
C162	2320540	Top	C	5	Chip cap 5%	15p	50V	0402C
C163	2320540	Top	C	5	Chip cap 5% NP0	15p	50V	0402C
C165	2611737	Top	I	7	Chip Tcap	7.3X4.3X2	68u_16V	TANT_TPSY
C201	2320783	Top	O	4	Chip cap X7R	33n	10V	0402C
C203	2320778	Top	N	5	Chip cap X7R	10n	16V	0402C
C204	2320778	Top	L	3	Chip cap X7R	10n	16V	0402C
C205	2610203	Top	L	2	Chip Tcap	2U2 M 10V	2u2_10V	TANTAL_TAJR
C206	2320778	Top	M	2	Chip cap X7R	10n	16V	0402C
C208	2320778	Top	L	4	Chip cap X7R	10n	16V	0402C
C209	2320778	Top	N	2	Chip cap X7R	10n	16V	0402C
C211	2320783	Top	O	3	Chip cap X7R	33n	10V	0402C
C212	2320779	Top	O	1	Chip cap X7R	100n	16V	0603_BLM
C213	2320744	Top	O	3	Chip cap X7R	1n0	50V	0402C
C217	2320778	Top	O	2	Chip cap X7R	10n	16V	0402C
C218	2320546	Top	L	4	Chip cap 5%	27p	50V	0402C
C220	2320778	Top	L	1	Chip cap X7R	10n	16V	0402C
C247	2320778	Top	M	7	Chip cap X7R	10n	16V	0402C
C248	2320481	Top	K	7	Chip cap X5R	1u0	6.3V	0603C
C251	2320783	Top	K	8	Chip cap X7R	33n	10V	0402C
C253	2320783	Top	M	7	Chip cap X7R	33n	10V	0402C
C255	2320744	Top	N	8	Chip cap X7R	1n0	50V	0402C
C257	2320783	Top	M	8	Chip cap X7R	33n	10V	0402C
C258	2320783	Top	M	8	Chip cap X7R	33n	10V	0402C
C259	2320783	Top	M	7	Chip cap X7R	33n	10V	0402C
C261	2320744	Top	N	8	Chip cap X7R	1n0	50V	0402C
C262	2320783	Top	M	7	Chip cap X7R	33n	10V	0402C
C263	2320783	Top	M	7	Chip cap X7R	33n	10V	0402C
C264	2320544	Top	M	6	Chip cap 5%	22p	50V	0402C
C268	2320481	Top	M	6	Chip cap X5R	1u0	6.3V	0603C

Item	Code	Side	X	Y	Description	Type, data		
C270	2610207	Top	O	7	Chip Tcap	2.0X1.3X1.2	10u_6.3V	TANTAL_TAJR
C274	2320544	Top	M	7	Chip cap 5% N	22p	50V	0402C
C276	2320481	Top	M	7	Chip cap X5R	1u0	6.3V	0603C
C278	2320544	Top	N	7	Chip cap 5%	22p	50V	0402C
C285	2320598	Top	R	3	Chip cap 5%	3n9	50V	0402C
C286	2320598	Top	R	3	Chip cap 5%	3n9	50V	0402C
C287	2320744	Top	R	2	Chip cap X7R	1n0	50V	0402C
C291	2320546	Top	K	7	Chip cap 5%	27p	50V	0402C
C292	2320546	Top	K	7	Chip cap 5%	27p	50V	0402C
C293	2320544	Top	N	7	Chip cap 5%	22p	50V	0402C
C294	2320744	Top	N	8	Chip cap X7R	1n0	50V	0402C
C295	2320744	Top	N	7	Chip cap X7R 2	1n0	50V	0402C
C296	2610207	Top	N	7	Chip Tcap	2.0X1.3X1.2	10u_6.3V	TANTAL_TAJR
C297	2610207	Top	N	8	Chip Tcap	2.0X1.3X1.2	10u_6.3V	TANTAL_TAJR
C310	2312401	Bottom	C	8	Chip cap X5R	1u0	10V	0805C
C330	2320481	Top	J	6	Chip cap X5R	1u0	6.3V	0603C
C331	2320779	Top	I	5	Chip cap X7R	100n	16V	0603_BLM
C342	2320560	Bottom	B	3	Chip cap 5%	100p	50V	0402C
C405	2320544	Top	Q	7	Chip cap 5%	22p	50V	0402C
C510	2320135	Top	G	5	Chip cap X7R	150n	10V	0603C
C511	2320135	Top	H	6	Chip cap X7R	150n	10V	0603C
C512	2320135	Top	G	6	Chip cap X7R	150n	10V	0603C
C513	2320135	Top	G	6	Chip cap X7R 1	150n	10V	0603C
C520	2320485	Top	G	5	Chip cap NP0	470p	50V	0603C
C521	2320485	Top	H	5	Chip cap NP0	470p	50V	0603C
C522	2320485	Top	G	6	Chip cap NP0	470p	50V	0603C
C523	2320485	Top	G	6	Chip cap NP0	470p	50V	0603C
C530	2320631	Top	H	5	Chip cap NP0	180p	25V	0402C
C531	2320631	Top	H	5	Chip cap NP0	180p	25V	0402C
C532	2320781	Top	H	5	Chip cap X7R	47n	16V	0603C
C533	2320781	Top	H	4	Chip cap X7R	47n	16V	0603C

Item	Code	Side	X	Y	Description	Type, data		
C534	2320783	Top	H	4	Chip cap X7R	33n	10V	0402C
C535	2320546	Top	H	4	Chip cap 5%	27p	50V	0402C
C540	2320552	Top	H	5	Chip cap 5% NP0	47p	50V	0402C
C541	2320552	Top	H	4	Chip cap 5%	47p	50V	0402C
C550	2320598	Top	G	3	Chip cap 5%	3n9	50V	0402C
C557	2320554	Top	E	4	Chip cap	56p	50V	0402C
C560	2320548	Top	F	3	Chip cap 5%	33p	50V	0402C
C561	2320620	Top	H	4	Chip cap X7R	10n	16V	0402C
C562	2320546	Top	H	4	Chip cap 5%	27p	50V	0402C
C564	2320783	Top	H	4	Chip cap X7R	33n	10V	0402C
C600	2320560	Top	F	5	Chip cap 5%	100p	50V	0402C
C601	2320560	Top	F	5	Chip cap 5%	100p	50V	0402C
C610	2320602	Top	C	7	Chip cap +-	4p7	50V	0402C
C611	2320584	Top	E	7	Chip cap 5%	1n0	50V	0402C
C612	2320556	Top	E	7	Chip cap 5% NP0	68p	50V	0402C
C613	2320556	Top	C	7	Chip cap 5% NP0	68p	50V	0402C
C614	2320556	Top	C	5	Chip cap 5% NP0	68p	50V	0402C
C615	2320560	Top	C	7	Chip cap 5% NP0	100p	50V	0402C
C620	2320805	Top	F	7	Chip cap X5R	100n	10V	0402C
C621	2320805	Top	F	7	Chip cap X5R	100n	10V	0402C
C630	2320530	Top	E	5	Chip cap	5p6	50V	0402C
C631	2320530	Top	F	5	Chip cap 0	5p6	50V	0402C
C640	2320516	Top	D	7	Chip cap	1p5	50V	0402C
C642	2320584	Top	F	8	Chip cap	1n0	50V	0402C
C643	2320540	Top	D	7	Chip cap 5 NP0	15p	50V	0402C
C644	2320530	Top	D	7	Chip cap NP0	5p6	50V	0402C
C645	2320540	Top	C	5	Chip cap NP0	15p	50V	0402C
C700	2320540	Top	B	7	Chip cap NP0	15p	50V	0402C
C702	2320602	Top	A	4	Chip cap NP0	4p7	50V	0402C
C703	2320532	Top	D	3	Chip cap NP0	6p8	50V	0402C
C704	2320584	Top	D	3	Chip cap X7R	1n0	50V	0402C
C714	2320783	Top	E	4	Chip cap X7R	33n	10V	0402C

Item	Code	Side	X	Y	Description	Type, data		
C720	2320556	Top	A	5	Chip cap 5% NP0	68p	50V	0402C
C730	2320546	Top	C	5	Chip cap 5% NP0	27p	50V	0402C
C731	2320756	Top	E	5	Chip cap X7R	3n3	50V	0402C
C733	2320546	Top	B	5	Chip cap 5%	27p	50V	0402C
C741	2320540	Top	E	3	Chip cap 5% NP0	15p	50V	0402C
C743	2320538	Top	B	5	Chip cap 5% NP0	12p	50V	0402C
C746	2320548	Top	E	4	Chip cap 5% NP0	33p	50V	0402C
C747	2320540	Top	E	4	Chip cap 5% NP0	15p	50V	0402C
C749	2320584	Top	E	2	Chip cap 5% X7R	1n0	50V	0402C
C755	2320481	Top	D	3	Chip cap X5R 1	1u0	6.3V	0603C
C757	2320514	Top	C	1	Chip cap NP0	1p2	50V	0402C
C758	2320584	Top	D	2	Chip cap 5% X7R	1n0	50V	0402C
C759	2320546	Top	E	2	Chip cap 5% NP0	27p	50V	0402C
C760	2320526	Top	C	2	Chip cap NP0	3p9	50V	0402C
C761	2320536	Top	B	5	Chip cap 5% NP0	10p	50V	0402C
C762	2320536	Top	E	5	Chip cap 5% NP0	10p	50V	0402C
C776	2320540	Top	F	4	Chip cap 5% NP0	15p	50V	0402C
C782	2320524	Top	G	1	Chip cap NP0	3p3	50V	0402C
C783	2312401	Top	G	2	Chip cap X5R	1u0	10V	0805C
C785	2320805	Top	F	1	Chip cap X5R 1	100n	10V	0402C
C789	2320518	Top	D	2	Chip cap NP0	1p8	50V	0402C
C790	2320518	Top	D	2	Chip cap NP0	1p8	50V	0402C
C792	2320560	Top	F	4	Chip cap 5% NP0	100p	50V	0402C
C793	2320540	Top	H	3	Chip cap 5% NP0	15p	50V	0402C
C799	2320526	Top	E	3	Chip cap NP0	3p9	50V	0402C
C801	2320564	Top	J	2	Chip cap 5% NP0	150p	50V	0402C
C802	2312221	Top	J	2	Chip cap	25V	4n7	0805C_H1.35
C803	2320576	Top	J	2	Chip cap 5% X7R	470p	50V	0402C
C804	2320518	Top	H	2	Chip cap +-0.25pF NP0	1p8	50V	0402C
C805	2610203	Top	G	2	Chip Tcap	2.0X1.3X1.2	2u2_10V	TANTAL_TAJR
C829	2320560	Top	G	6	Chip cap 5% NP0	100p	50V	0402C

Item	Code	Side	X	Y	Description	Type, data		
C830	2320560	Top	H	6	Chip cap 5% NP0	100p	50V	0402C
C831	2310793	Top	G	8	Chip cap X5R	2u2	10V	0805C
C832	2320620	Top	G	8	Chip cap X7R	10n	16V	0402C
C833	2320584	Top	H	6	Chip cap 5% X7R	1n0	50V	0402C
C834	2320584	Top	F	7	Chip cap 5% X7R	1n0	50V	0402C
C835	2320540	Top	F	7	Chip cap 5% NP0	15p	50V	0402C
C836	2320544	Top	G	8	Chip cap 5% NP0	22p	50V	0402C
C837	2320526	Top	H	3	Chip cap NP0	3p9	50V	0402C
C860	2320548	Top	F	2	Chip cap 5% NP0	33p	50V	0402C
C861	2320621	Top	F	3	Chip cap NP0	0p5	50V	0402C
C862	2320520	Top	C	1	Chip cap NP0	2p2	50V	0402C
C863	2320536	Top	D	1	Chip cap 5% NP0	10p	50V	0402C
C864	2320524	Top	D	1	Chip cap NP0	3p3	50V	0402C
D200	4370687	Top	N	4	MAD2WD1	V16	F741541F C05	uBGA144
D210	4340747	Top	P	2	COMBO MEMORY	16Mx16/2Mx16		uBGA_72
F101	5119019	Top	Q	6	SM FUSE F	32V	1.5A	0603_FUSE
G800	4350249	Top	I	2	VCO	2.7V 20MA PDC	3420-3840MHz	VCO_ENFVZ5F 47B
G830	4510261	Top	H	7	VCTCXO	+-5PPM 2.7V GSM	26MHz	VCTCXO_KT16
L103	3203743	Top	E	3	Ferrite.bead	0R03 3A	42R/ 100MHz	0805_BLM21
L104	3203743	Top	Q	6	Ferrite.bead	0R03 3A 0805	42R/ 100MHz	0805_BLM21
L271	3203709	Top	K	8	Ferrite Bead	120R/ 100MHz	~	0402L
L272	3203709	Top	K	7	Ferrite Bead	120R/ 100MHz	~	0402L
L283	3203741	Top	S	3	Ferrite Bead	600R/ 100MHz	~	0603_BLM
L284	3203741	Top	S	3	Ferrite Bead	600R/ 100MHz	~	0603_BLM
L287	3203709	Top	R	2	Ferrite Bead	120R/ 100MHz	~	0402L
L503	3646051	Top	C	2	Chip Coil	3n9H	~	0402L

Item	Code	Side	X	Y	Description	Type, data		
L504	3646063	Top	F	3	Chip Coil	22nH	~	0402L
L505	3646051	Top	F	3	Chip Coil	3n9H	~	0402L
L506	3646053	Top	C	2	Chip Coil	4n7H	~	0402L
L510	3646059	Top	B	7	Chip Coil	5n6H	800M	0402L
L553	4551021	Top	A	5	DIR COUPLER	2.1X1.3	897.5174.5 M	COUPLER_LDC15D
L600	3646069	Top	F	5	Chip Coil	33nH	Q23/800M	0402L
L631	3646065	Top	F	5	Chip Coil 1	12nH	Q31/800M	0402L
L751	3203743	Top	D	3	Ferrite .bead	0R03 3A	42R/100MHz	0805_BLM21
L752	3645201	Top	D	3	Chip Coil	Q38/200MHZ	56nH	COIL_0603CS
L800	3645073	Top	F	8	Chip Coil	0.015A 1.15OHM 0805	10uH	COIL_LK_2125
M300	9854573	Top	R	2	Lifting PWB	FOR VIBRA	~	VIBRA_BLOCK
N100	4370719	Top	J	4	CCONT2M	WFD163MG64T/8	~	uBGA64_P0.8
N101	4370621	Top	O	6	CHAPS V2.0	U423V2G36T	~	LBGA_36
N220	4340413	Top	L	2	VOLT REG	TK11230BMC	3.0V	SOT23_L
N250	4370793	Top	L	7	COBBA_GJP V4.1	V257JG64T/8	~	uBGA64_H1.6
N310	4370433	Bottom	B	2	UISWITCH ASIC	~	~	TSSOP_20
N505	4370781	Top	G	4	HAGAR 5	LFBGA80	~	uBGA80_H1.7
N600	4340719	Top	F	2	VOLT REG	TK11247BMC	4.7 V	SOT23_L
N702	4350203	Top	B	3	PW AMP	880-915/1710-1785MHZ 3.5V		RF_AMP_PF08103B
R100	1430826	Top	K	5	Chipres 5% 63mW	680k	~	0402R
R101	1430145	Top	O	4	Chipres 0W06	100k	~	0402R
R102	1430796	Top	K	5	Resistor 5% 63mW	47k	~	0402R
R103	1430803	Top	O	4	Chipres 0W06 4K	4k7	~	0402R
R104	1430796	Top	O	4	Resistor 5% 63mW	47k	~	0402R
R109	1620017	Top	O	7	Res Network	2x100R	~	0404_R
R118	1430778	Top	K	2	Resistor 5% 63mW	10k	~	0402R

Item	Code	Side	X	Y	Description	Type, data		
R120	1620025	Top	L	6	Chipres Array 0W06 J 0404	2x100k	~	0404_R
R122	1620019	Top	M	5	Res Network	2x10k	~	0404_R
R124	1430726	Top	P	5	Resistor 5% 63mW	100R	~	0402R
R125	1430726	Top	P	5	Resistor 5% 63mW	100R	~	0402R
R128	1430718	Top	K	4	Resistor 5% 63mW	47R	~	0402R
R131	1419003	Top	P	6	Chipres 0W5	0R22	~	1210_R
R154	1430325	Top	K	4	Chipres 0W06	2M2	~	0603R
R201	1430812	Top	N	5	Resistor 5% 63mW	220k	~	0402R
R202	1430145	Top	L	4	Chipres 0W06	100k	~	0402R
R203	1430803	Top	M	5	Chipres 0W06	4k7	~	0402R
R211	1430778	Top	O	2	Resistor 5% 63mW	10k	~	0402R
R212	1430690	Top	N	2	Chipres 0W06 jumper	0R	~	0402R
R213	1430800	Top	M	1	Resistor 5% 63mW	68k	~	0402R
R214	1430796	Top	M	1	Resistor 5% 63mW	47k	~	0402R
R215	1430796	Top	N	5	Resistor 5% 63mW	47k	~	0402R
R216	1430796	Top	M	5	Resistor 5% 63mW	47k	~	0402R
R217	1430690	Top	L	3	Chipres 0W06 jumper	0R	~	0402R
R252	1430754	Top	N	7	Resistor 5% 63mW	1k0	~	0402R
R256	1430718	Top	N	8	Resistor 5% 63mW	47R	~	0402R
R257	1430718	Top	M	8	Resistor 5% 63mW	47R	~	0402R
R258	1430744	Top	N	6	Resistor 5% 63mW	470R	~	0402R
R260	1430726	Top	N	7	Resistor 5% 63mW	100R	~	0402R
R261	1430744	Top	M	7	Resistor 5% 63mW	470R	~	0402R
R265	1430145	Top	M	7	Chipres 0W06 100	100k	~	0402R
R266	1430806	Top	M	7	Resistor 5% 63mW	120k	~	0402R
R267	1430762	Top	N	7	Resistor 5% 63mW	2k2	~	0402R
R268	1430744	Top	N	7	Resistor 5% 63mW	470R	~	0402R
R269	1620025	Top	J	8	Res Network	0W06	2x100k	0404_R_SR
R270	1430792	Top	P	8	Resistor 5% 63mW	33k	~	0402R
R271	1430145	Top	M	6	Chipres 0W06	100k	~	0402R
R272	1430145	Top	N	6	Chipres 0W06	100k	~	0402R

Item	Code	Side	X	Y	Description	Type, data		
R273	1430792	Top	N	7	Resistor 5% 63mW	33k	~	0402R
R274	1430812	Top	N	7	Resistor 5% 63mW	220k	~	0402R
R275	1430762	Top	M	8	Resistor 5% 63mW	2k2	~	0402R
R276	1430762	Top	M	7	Resistor 5% 63mW	2k2	~	0402R
R277	1430145	Top	N	6	Chipres 0W06 102	100k	~	0402R
R278	1430762	Top	O	3	Resistor 5% 63mW	2k2	~	0402R
R281	1620017	Top	R	3	Res Network R	2x100R	~	0404_R
R283	1825033	Top	S	3	Chip Varistor	14V/46V	~	0402_VAR
R284	1825033	Top	S	3	Chip Varistor	14V/46V	~	0402_VAR
R285	1825033	Top	R	3	Chip Varistor	14V/46V	~	0402_VAR
R286	1825033	Top	R	3	Chip Varistor	14V/46V	~	0402_VAR
R287	1825033	Top	R	2	Chip Varistor	14V/46V	~	0402_VAR
R310	1430780	Bottom	C	2	Resistor 5% 63mW	12k	~	0402R
R311	1430778	Bottom	C	2	Resistor 5% 63mW	10k	~	0402R
R350	1430389	Bottom	D	2	Chipres 0w1	18R	~	0603R
R351	1430389	Bottom	D	2	Chipres 0w1	18R	~	0603R
R352	1430389	Bottom	D	2	Chipres 0w1	18R	~	0603R
R353	1430389	Bottom	D	2	Chipres 0w1	18R	~	0603R
R374	1430754	Top	K	2	Resistor 5% 63mW	1k0	~	0402R
R510	1620063	Top	G	5	Res Network	4x100R	~	MNR04
R530	1620019	Top	H	5	Res Network	2x10k	~	0404_R
R532	1430846	Top	E	4	Resistor 1% 63mW	2k7	~	0402R
R533	1430778	Top	H	4	Resistor 5% 63mW	10k	~	0402R
R541	1620033	Top	H	4	Res Network	2x5k6	~	0404_R
R546	1620033	Top	H	5	Res Network	2x5k6	~	0404_R
R563	1430187	Top	H	4	Chipres 0W06	47k	~	0402R
R564	1430746	Top	H	4	Resistor 5% 63mW	560R	~	0402R
R565	1430803	Top	H	4	Chipres 0w06	4k7	~	0402R
R610	1430726	Top	C	7	Resistor 5% 63mW	100R	~	0402R
R611	1430846	Top	B	7	Resistor 1% 63mW	2k7	~	0402R
R613	1430764	Top	C	7	Resistor 5% 63mW	3k3	~	0402R
R614	1620017	Top	E	7	Res Network	0W06 2X100R J	2x100R	0404_R_SR

Item	Code	Side	X	Y	Description	Type, data		
R640	1430732	Top	D	7	Resistor 5% 63mW	180R	~	0402R
R643	1430764	Top	D	7	Resistor 5% 63mW	3k3	~	0402R
R645	1430846	Top	D	7	Resistor 1% 63mW	2k7	~	0402R
R670	1430730	Top	E	4	Resistor 5% 63mW	150R	~	0402R
R671	1430730	Top	F	4	Resistor 5% 63mW	150R	~	0402R
R700	1430726	Top	F	3	Resistor 5% 63mW	100R	~	0402R
R704	1430726	Top	E	3	Resistor 5% 63mW	100R	~	0402R
R710	1430702	Top	D	2	Resistor 5% 63mW	12R	~	0402R
R711	1430734	Top	F	2	Resistor 5% 63mW	220R	~	0402R
R712	1430702	Top	F	2	Resistor 5% 63mW	12R	~	0402R
R723	1620505	Top	C	1	Res Network	0W04 2DB ATT	436R/ 11R6/436R	0404_RAC10
R730	1430762	Top	E	5	Resistor 5% 63mW	2k2	~	0402R
R731	1430740	Top	C	5	Resistor 5% 63mW	330R	~	0402R
R732	1430746	Top	C	5	Resistor 5% 63mW	560R	~	0402R
R740	1430726	Top	F	3	Resistor 5% 63mW	100R	~	0402R
R741	1430726	Top	F	3	Resistor 5% 63mW	100R	~	0402R
R742	1430726	Top	E	3	Resistor 5% 63mW	100R	~	0402R
R744	1430726	Top	E	4	Resistor 5% 63mW	100R	~	0402R
R751	1430734	Top	D	2	Resistor 5% 63mW	220R	~	0402R
R754	1430718	Top	B	5	Resistor 5% 63mW	47R	~	0402R
R755	1430714	Top	D	2	Resistor 5% 63mW	33R	~	0402R
R756	1430754	Top	D	2	Resistor 5% 63mW	1k0	~	0402R
R757	1430754	Top	D	2	Resistor 5% 63mW	1k0	~	0402R
R758	1430710	Top	E	1	Resistor 5% 63mW	22R	~	0402R
R763	1430740	Top	E	5	Resistor 5% 63mW	330R	~	0402R
R764	1430758	Top	E	5	Resistor 5% 63mW	1k5	~	0402R
R781	1430690	Top	G	1	Chipres 0W06 jumper	0R	~	0402R
R790	1430121	Top	E	4	Chipres 0W06 22k F 200ppm	22k	~	0402R
R791	1430865	Top	E	4	Chipres	5k6	~	0402R
R792	1430848	Top	F	4	Resistor 1% 63mW	12k	~	0402R
R800	1430778	Top	H	3	Resistor 5% 63mW	10k	~	0402R

Item	Code	Side	X	Y	Description	Type, data		
R801	1430841	Top	J	2	Chipres 0W06 6k8 F 0402	6k8	~	0402R
R802	1430770	Top	J	2	Resistor 5% 63mW	4k7	~	0402R
R805	1620505	Top	G	2	Res Network	2DB ATT	436R/ 11R6/436R	0404_RAC10
R807	1430728	Top	G	1	Resistor 5% 63mW	120R	~	0402R
R829	1430752	Top	G	6	Resistor 5% 63mW	820R	~	0402R
R830	1430762	Top	G	7	Resistor 5% 63mW	2k2	~	0402R
R831	1430718	Top	G	7	Resistor 5% 63mW	47R	~	0402R
R832	1430788	Top	G	8	Resistor 5% 63mW	22k	~	0402R
R833	1430762	Top	H	6	Resistor 5% 63mW	2k2	~	0402R
R834	1430812	Top	G	7	Resistor 5% 63mW	220k	~	0402R
S330	5209001	Bottom	A	2	SM SW TACT SPST	12V 50MA SIDE KEY	~	BUTTON_EVQP UA02
T600	4550129	Top	F	6	BALUN TRANS	900MHZ+/ -100MHZ	1206	TRANS_LDB20 _25
T630	4550139	Top	E	5	BALUN TRANS	1.8GHZ+- 100MHZ	1206	TRANS_LDB20
T700	4550129	Top	F	2	BALUN TRANS	900MHZ+/ -100MHZ	1206	TRANS_LDB20 _25
T740	4550139	Top	E	3	BALUN TRANS	1.8GHZ+- 100MHZ 1	1206	TRANS_LDB20
T800	3640423	Top	G	2	BALUN TRANS	3.7GHZ+/- 300MHZ	0805	TRANS_LDB15
V100	1825023	Top	Q	6	CHIP VARISTOR	VWM9V VC20V	9V/20V/ 0.1J	0805 SIOV
V101	4210049	Top	M	6	Transistor	PDTC114EE N		EM3
V104	4113669	Top	O	4	ZDIX4 TVS/ESD	RSA6.1EN 6V1	~	SOT323_5L
V116	4110441	Top	K	3	SCH DI	STPS0520Z 20V 0.5A	~	CASE425_04 SOD123
V201	4210049	Top	M	1	Transistor	PDTC114EE N		EM3
V202	4110089	Top	N	1	DIX2 BAV70W CC 70V .5A 4NS	~	~	SOT323
V250	4210100	Top	M	6	Tr NPN 30V 100mA 100MHz	~	~	SOT323
V251	4210100	Top	N	7	Tr NPN 30V 100mA 100MHz	~	~	SOT323

Item	Code	Side	X	Y	Description	Type, data		
V252	4210049	Top	N	6	Transistor	PDTC114EE N		EM3
V278	4110089	Top	P	3	DIX2 BAV70W CC 70V .5A 4NS	~	~	SOT323
V321	4864521	Bottom	J	5	LED	CL270WBJD	~	LED_CL_270W BSO
V323	4864521	Bottom	J	7	LED	CL270WBJD	~	LED_CL_270W BSO
V325	4864521	Bottom	J	2	LED	CL270WBJD	~	LED_CL_270W BSO
V331	4864575	Bottom	R	6	LED	CL270WBJD	~	LED_CL_191
V332	4864575	Bottom	O	6	LED	CL270WBJD	~	LED_CL_191
V334	4864575	Bottom	R	3	LED	CL270WBJD	~	LED_CL_191
V335	4864575	Bottom	O	3	LED	CL270WBJD	~	LED_CL_191
V337	4864575	Bottom	L	6	LED	CL270WBJD	~	LED_CL_191
V338	4864575	Bottom	L	3	LED	CL270WBJD	~	LED_CL_191
V350	4110089	Top	L	2	DIX2 BAV70W	CC 70V .5A 4NS	~	SOT323
V360	4110089	Top	K	2	DIX2 BAV70W	CC 70V .5A 4NS	~	SOT323
V730	4115881	Top	C	5	SCHDIX2	NSR15DW 1 <2PF	~	SOT343R_DN
V800	4210100	Top	F	6	Tr NPN 30V 100mA 100MHz	~	~	SOT323
V801	4210183	Top	D	1	TR BFP193W N 8GHZ F1.3-2.1	~	~	SOT343R
V903	4210015	Top	D	7	TR NPN 15V 12MA 23GHZ	~	~	SOT343_R
V904	4210074	Top	C	7	TR N 4.5V 35mA 20GHz	~	~	SOT343_R
V905	4210100	Top	F	7	Tr NPN 30V 100mA 100MHz	~	~	SOT323
V907	4210100	Top	E	7	Tr NPN 30V 100mA 100MHz	~	~	SOT323

Item	Code	Side	X	Y	Description	Type, data		
X300	5409183	Bottom	H	5	SM LCD CONN	1X8 P2.0 SPR 50V 0.5A ~		CONN_SD_547 42_002
Z600	4511093	Top	E	6	DUAL SAW FILT	925-960/1805- 1880MHZ		FILTER_FARG6 CH
Z620	4511093	Top	C	6	DUAL SAW FILT	925-960/1805- 1880MHZ		FILTER_FARG6 CH
Z670	4550201	Top	B	6	DIPL+2*SW	880-960/1710- 1880MHZ 7X5		EZFL897DH47C
Z671	4550067	Top	D	2	DIPLEXER_	880-960/1710-1880MHZ 3.2X2.5		LFDP25N
Z700	4511147	Top	E	2	FILTER_SAW_S	3DB 3X3	897.5MHz	AFC902_H1.15

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