

SINGLE CHIP MULTIPOWER

Type	Description	Package
L6245 L6280 L6285 L6287	5V Hard-Disk Drive Power Combo Three Channels Multipower System Three Channels Multipower System Power Combo Driver	PQFP64 PLCC44 PLCC44 SDIP42

SOLENOID DRIVERS

Type	Description	Package
ESM1600B	Quad Comparator Interface Circuit	DIP14
ESM1600BFP	Quad Comparator Interface Circuit	SO16
ESM1602B	Quad Comparator Interface Circuit	DIP14
ESM1602BFP	Quad Comparator Interface Circuit	SO16
L294	Switch-Mode Solenoid Driver	MULTIWATT 11
L295	Dual Switch-Mode Solenoid Driver	MULTIWATT 15
L601	Darlington Arrays	DIP18
L602	Darlington Arrays	DIP18
L603	Darlington Arrays	DIP18
L604	Darlington Arrays	DIP18
L6114	Quad DMOS Switch With TTL Input And Enable	POWERDIP (14 + 3 + 3)
L6115	Quad DMOS Switch With TTL Input And Enable	MULTIWATT 15
L6122	100V DMOS Switch	POWERDIP (14 + 3 + 3)
L6123	100V DMOS Switch	MULTIWATT 15
L6213	Solenoid Driver + SMPS	POWERDIP (16 + 2 + 2)
L6220	Quad Darlington Switch	POWERDIP (12 + 2 + 2)
L6220N	Quad Darlington Switch	MULTIWATT 15
L6221A	Quad Darlington Switch	POWERDIP (12 + 2 + 2)
L6221N	Quad Darlington Switch	MULTIWATT 15
L6221C	Quad Darlington Switch	MULTIWATT 15
L6221CD	Quad Darlington Switch	SO (16 + 2 + 2)
L6221CN	Quad Darlington Switch	POWERDIP (12 + 2 + 2)
L6353	Smart Power Mos & IGBT	DIP16
L6353D	Smart Power Mos & IGBT	SO16
L6370D	2.5A High Side Driver Intelligent Power Switch	MULTIWATT 11
L6370L	2.5A High Side Driver Intelligent Power Switch	POWERSO20
L6377	0.5A High Side Driver Intelligent Power Switch	MINIDIP
L6377D	0.5A High Side Driver Intelligent Power Switch	SO14
L4992	Triple Output Power Supply Controller for Notebook	TQFP32
L6376	0.5A High Side Driver Quad Intelligent Power Switch	POWERDIP (16 + 2 + 2)
L6376P	0.5A High Side Driver Quad Intelligent Power Switch	POWERSO20
L6504	Solenoid Controller	DIP14
L702B	2A Quad Darlington Switch	POWERDIP (8 + 8)
L702N	2A Quad Darlington Switch	MULTIWATT 11
TDE1737	0.5A Intelligent Power Switch	MINIDIP
TDE1747	0.5A Intelligent Power Switch	MINIDIP
TDE1767DP	0.5A Intelligent Power Switch	MINIDIP
TDE1767ADP	0.5A Intelligent Power Switch	MINIDIP
TDE1787DP	0.5A Intelligent Power Switch	MINIDIP
TDE1787ADP	0.5A Intelligent Power Switch	MINIDIP
TDE1798DP	0.5A Intelligent Power Switch	MINIDIP
TDE1707FP	0.5A Intelligent Power Switch	SO8
TDE1897CDP	0.5A High Side Driver Industrial Intelligent Power Switch	Minidip
TDE1897CFP	0.5A High Side Driver Industrial Intelligent Power Switch	SO20
TDE1898CDP	0.5A High Side Driver Industrial Intelligent Power Switch	Minidip
TDE1898CFP	0.5A High Side Driver Industrial Intelligent Power Switch	SO20
TDE1898CSP	0.5A High Side Driver Industrial Intelligent Power Switch	SIP9

SOLENOID DRIVERS (cont'd)

Type	Description	Package
TDE1890D	2A High Side Driver Industrial Intelligent Power Switch	POWERSO20
TDE1890L	2A High Side Driver Industrial Intelligent Power Switch	MULTIWATT11
TDE1890V	2A High Side Driver Industrial Intelligent Power Switch	MULTIWATT11
TDE1891D	2A High Side Driver Industrial Intelligent Power Switch	POWERSO20
TDE1891L	2A High Side Driver Industrial Intelligent Power Switch	MULTIWATT11
TDE1891V	2A High Side Driver Industrial Intelligent Power Switch	MULTIWATT11
TDE3237DP	Intelligent Power Switch	MINIDIP
TDE7237FP	Intelligent Power Switch	SO14
TDF1737	Intelligent Power Switch	MINIDIP
TDF1778	Intelligent Power Switch - V _{cc} = 32 V, I _{out} = 2.5 A (DUAL)	MULTIWATT 11
TDF1779A	Intelligent Power Switch - V _{cc} = 35 V, I _{out} = 2.5 A (DUAL)	MULTIWATT 11
UAF1780/1/2	Dual 2 A Low Drop Intelligent Switch	MULTIWATT 15/DIP16
ULN2001A	Seven Darlington Arrays	DIP16
ULN2001D	Seven Darlington Arrays	SO16
ULN2002A	Seven Darlington Arrays	DIP16
ULN2002D	Seven Darlington Arrays	SO16
ULN2003A	Seven Darlington Arrays	DIP16
ULN2003D	Seven Darlington Arrays	SO16
ULN2004A	Seven Darlington Arrays	DIP16
ULN2004D	Seven Darlington Arrays	SO16

DC MOTORS DRIVERS

Type	Description	Package
L149	4 A Linear Driver	PENTAWATT
L165	3 A Power Operational Amplifier	PENTAWATT
L272	Dual Power Operational Amplifier	POWERDIP (16 + 2 + 2)
L272D	Dual Power Operational Amplifier	SO16
L272M	Dual Power Operational Amplifier	MINIDIP
L290	Tachometer Converter	DIP16
L291	5 Bit D/A Converter And Position Amplifier	DIP16
L292	Switch-Mode Driver For DC Motors	MULTIWATT 15
L293B	Push-Pull Four Channel Drivers	DIP16
L293C	Push-Pull Four Channel/Dual H-Bridge Driver	POWERDIP (16 + 2 + 2)
L293D	Push-Pull Four Channel Driver With Diodes	POWERDIP (12 + 2 + 2)
L293E	Push-Pull Four Channel Drivers	POWERDIP (16 + 2 + 2)
L298N	Dual Full Bridge Driver	MULTIWATT 15
L2720	Low Drop Dual Power Operational Amplifier	POWERDIP /(8+8)
L2722	Low Drop Dual Power Operational Amplifier	MINIDIP
L2724	Low Drop Dual Power Operational Amplifier	SIP9
L2726	Low Drop Dual Power Operational Amplifier	SO20
L2750	Dual Low Drop High-Power Amplifier	MULTIWATT 11
L6201	Dual Full Bridge Driver	SO20
L6201P	Dual Full Bridge Driver	POWERSO20
L6202	Dual Full Bridge Driver	POWERDIP (12 + 3 + 3)
L6203	Dual Full Bridge Driver	MULTIWATT 11
L6204	Dual Full Bridge DMOS Driver	DIP16, POWERDIP (16 + 2 + 2)
L6242	Voice Coil Motor Driver	SO20

UNIPOLAR STEPPER MOTORS DRIVERS

Type	Description	Package
L297	Stepper Motor Controllers	DIP20
L297D	Stepper Motor Controllers	SO20
L6223/A	Unipolar Stepper Motor Driver	DIP20
L6506	Current Controller For Stepping Motors	DIP18
L6506D1	Current Controller For Stepping Motors	SO20
L702B	2A Quad Darlington Switch	POWERDIP (8 +8)
L702N	2A Quad Darlington Switch	MULTIWATT 11
ULN2064B	50V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2065B	80V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2066B	50V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2067B	80V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2068B	50V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2069B	80V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2070B	50V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2071B	80V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2074B	50V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2075B	80V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2076B	50V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)
ULN2077B	80V - 1.5A Quad Darlington Switch	POWERDIP (12 + 2 + 2)

BIPOLAR STEPPER MOTORS DRIVERS

Type	Description	Package
L297	Stepper Motor Controllers	DIP20
L297D	Stepper Motor Controllers	SO20
L298N	Dual Full Bridge Driver	MULTIWATT 15
L6201	Dual Full Bridge Driver	SO20
L6201P	Dual Full Bridge Driver	POWERSO20
L6202	Dual Full Bridge Driver	POWERDIP (12 + 3 + 3)
L6203	Dual Full Bridge Driver	MULTIWATT 11
L6204	Dual Full Bridge DMOS Driver	POWERDIP (16 + 2 + 2)
L6204D	Dual Full Bridge DMOS Driver	SO20
L6210	Dual Schottky Diode Bridge	POWERDIP (12 + 2 + 2)
L6219	Stepper Motor Driver	POWERDIP (20 + 2 + 2)
L6219D	Stepper Motor Driver	PLCC44
L6219DS	Stepper Motor Driver	SO (20 + 2 + 2)
L6258	PWM Controlled High Current DMOS Universal Motor Driver	POWERSO36
L6258A	PWM Controlled High Current DMOS Universal Motor Driver	PLCC44
L6506	Current Controller For Stepping Motors	DIP18
L6506D	Current Controller For Stepping Motors	SO20
MC3479C	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
PBL3717A	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
TEA3717DP	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
TEA3718DP	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
TEA3718SDP	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
TEA3718SFP	Stepper Motor Driver	SO20
TEA3718SP	Stepper Motor Driver	MULTIWATT 15
TEF3718DP	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
TEF3718SDP	Stepper Motor Driver	POWERDIP (12 + 2 + 2)
TEF3718SP	Stepper Motor Driver	MULTIWATT 15
TEF3718SSP	Stepper Motor Driver	MULTIWATT 15

BRUSHLESS MOTORS DRIVERS

Type	Description	Package
L6232A	Spindle Motor Driver	PLCC44
L6232B	Spindle Motor Driver	PLCC28
L6234	Three Phase Motor Driver	POWERDIP (16+2+2)
L6234PD	Three Phase Motor Driver	POWERSO20
L6237	5V Spindle Motor Driver	TQFP64
L6238S	12V Sensorless Spindle Motor Driver	PLCC44
L6238SQA	12V Sensorless Spindle Motor Driver	PQFP44
L6238SQT	12V Sensorless Spindle Motor Driver	TQFP64
L6239	12V Disk Drive Spindle Driver	PLCC44

DEDICATED HARD DISK DRIVE

Type	Description	Package
L6000	Single Chip Read & Write	TQFP64
L6245	5V Power Combo	PQFP64
L6250	3/5V Spindle Sensorless Driver	PQFP64
L6260	4.5/5.5V Disk Driver Spindle & VCM, Power & Control COMBO'S	PQFP64

HIGH CURRENT SWITCHING REGULATORS

Type	Description	Package
L296	4 A Switching Regulator	MULTIWATT 15
L296HT	4 A Switching Regulator	MULTIWATT 15
L296P	4 A Switching Regulator	MULTIWATT 15
L296PHT	4 A Switching Regulator	MULTIWATT 15
L4960	2.5 A Power Switching Regulator	HEPTAWATT
L4962/A	1.5 A Power Switching Regulator	POWERDIP (12+2+2)
L4962E/A	1.5 A Power Switching Regulator	HEPTAWATT
L4962EH/A	1.5 A Power Switching Regulator	HEPTAWATT
L4963W	1.5 A Power Switching Regulator	POWERDIP (12+3+3)
L4963D	1.5 A Power Switching Regulator	SO20
L4964	4 A Switching Regulator	MULTIWATT 15
L4970A	10 A Switching Regulator	MULTIWATT 15
L4972A	2A Switching Regulator	POWERDIP (16+2+2)
L4972D	2A Switching Regulator	SO20L
L4974A	3.5 A Switching Regulator	POWER DIP (16+2+2)
L4975A	5A Switching Regulator	MULTIWATT 15
L4977A	7A Switching Regulator	MULTIWATT 15
L4985	3.5A High Efficiency Switching Regulator	POWERDIP (16 + 2 + 2)
L4985D	3.5A High Efficiency Switching Regulator	SO20
L4973D3	3.5A Step Down Switching Regulator	POWERDIP (12+3+3)
L4973D5	3.5A Step Down Switching Regulator	POWERDIP (12+3+3)
L4973V3	3.5A Step Down Switching Regulator	SO20
L4973V5	3.5A Step Down Switching Regulator	SO20

PWM CONTROLLERS

Type	Description	Package
L4990	Primary Controller	DIP16
L4990A	Primary Controller	DIP16
L4990AD	Primary Controller	SO16
L4990D	Primary Controller	SO16
L4992	Triple Output Power Supply Controller for Notebook	TQFP32
SG2524N	Regulating Pulse Width Modulator (From -25° to + 85°C)	DIP16
SG2524P	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO16
SG3524N	Regulating Pulse Width Modulator (From -25° to + 85°C)	DIP16
SG3524P	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO16
SG2525AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	DIP16
SG2525AP	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO16
SG2527AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	DIP16
SG2527AP	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO16
SG3525AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	DIP16
SG3525AP	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO16
SG3527AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	DIP16
SG3527AP	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO16
UC2842D	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO14
UC2842N	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2843D	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO14
UC2843N	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2844D	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO14
UC2844N	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2845D	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO14
UC2845N	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC3842D	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO14
UC3842N	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3843D	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO14
UC3843N	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3844D	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO14
UC3844N	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3845D	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO14
UC3845N	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC2842AD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2842AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2843AD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2843AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2844AD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2844AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2845AD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2845AN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC3842AD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3842AN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3843AD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3843AN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3844AD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3844AN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3845AD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3845AN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC2842BD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2842BN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2843BD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2843BN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2844BD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2844BN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC2845BD	Regulating Pulse Width Modulator (From -25° to + 85°C)	SO8
UC2845BN	Regulating Pulse Width Modulator (From -25° to + 85°C)	MINIDIP
UC3842BD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3842BN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3843BD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3843BN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3844BD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3844BN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP
UC3845BD	Regulating Pulse Width Modulator (From 0° to + 70°C)	SO8
UC3845BN	Regulating Pulse Width Modulator (From 0° to + 70°C)	MINIDIP

POWER TRANSISTOR DRIVER

Type	Description	Package
L6380	High Voltage High Side Driver	MINIDIP
L6380D	High Voltage High Side Driver	SO8
L6381	High Voltage High Side Driver	MINIDIP
L6381D	High Voltage High Side Driver	SO8
TD300ID	Triple IGBT/MOS Driver	SO14
TD300IN	Triple IGBT/MOS Driver	DIP14
TD310ID	Triple IGBT/MOS Driver	SO16
TD300IN	Triple IGBT/MOS Driver	DIP16

POWER FACTOR CORRECTORS

Type	Description	Package
L4981A	Power Factor Corrector	DIP20
L4981AD	Power Factor Corrector	SO20
L4981B	Power Factor Corrector	DIP20
L4981BD	Power Factor Corrector	SO20
L6560	Power Factor Corrector	MINIDIP
L6560A	Power Factor Corrector	MINIDIP
L6560AD	Power Factor Corrector	SO8
L6560D	Power Factor Corrector	SO8

MISCELLANEOUS

Type	Description	Package
ESM1600B	Quad Comparator Interface Circuit	DIP14
ESM1600BFP	Quad Comparator Interface Circuit	SO16
ESM1602B	Quad Comparator Interface Circuit	DIP14
ESM1602BFP	Quad Comparator Interface Circuit	SO16
L5450B7	34 Segment LED Driver	DIP40
L601	Darlington Arrays	DIP18
L602	Darlington Arrays	DIP18
L603	Darlington Arrays	DIP18
L604	Darlington Arrays	DIP18
L6372DP	Octal Industrial Input Interface	POWERDIP (16 + 2 + 2)
L6372FP	Octal Industrial Input Interface	SO (16 + 2 + 2)
L6374DP	Industrial Quad Line Driver	POWERDIP (16 + 2 + 2)
L6374FP	Industrial Quad Line Driver	SO (16 + 2 + 2)
L5170A	Octal Line Driver	DIP28
L5170D	Octal Line Driver	PLCC28
L6180A	Octal Line Receiver	DIP28
L6180D	Octal Line Receiver	PLCC28
L6181A	Octal Line Receiver	DIP28
L6181D	Octal Line Receiver	PLCC28
L6450	28 Channel Ink Set Driver	PQFP44
L6451	28 Channel Ink Set Driver	PLCC44
L6569	High Voltage Half Bridge Driver with Oscillator	MINIDIP
L6569A	High Voltage Half Bridge Driver with Oscillator	MINIDIP
L6569AD	High Voltage Half Bridge Driver with Oscillator	SO8
L6569D	High Voltage Half Bridge Driver with Oscillator	SO8
L6605	Smartcard Interface	POWERDIP (12 + 3 + 3)
L6605D	Smartcard Interface	SO (12 + 4 + 4)
L6720	Minitel Interface	POWERDIP (16 + 2 + 2)
L6721	Minitel Interface	POWERDIP (16 + 2 + 2)

MISCELLANEOUS (cont'd)

Type	Description	Package
M5480	23 Segment LED Driver - 3.5 Digit	DIP28
M5481	14 Segment LED Driver - 2 Digit	DIP28
M5482	15 Segment LED Driver - 2 Digit	DIP20
M5486	33 Segment LED Driver	DIP20
M8438A	Serial Input LCD Driver	DIP40/PLCC44
M8439	Serial Input LCD Driver	DIP40
MC1488	RS232C Quad Line Driver	DIP16/SO14
MC1489/A	Quad Line Receiver	DIP14/SO14
TDA0161DP	Proximity Detectors	MINIDIP
TDA0161FP	Proximity Detectors	SO8
TDA0160DP	Proximity Detectors	DIP14
TDA0160FP	Proximity Detectors	SO14

POWER ACTUATORS

Type	Description	Package
VN02AN/SP	High Side Driver – $R_{DS(on)}$ 0.5 Ω	PENTAWATT/POWER SO10
VN20AN/SP	High Side Driver – $R_{DS(on)}$ 0.05 Ω	PENTAWATT/POWER SO10
VN220	High Side Driver - $R_{DS(on)}$ 0.05 Ω	TO-220
VNP35N07	3-pins Fully protected MOS - $R_{DS(on)}$ 0.28 Ω	TO-220

LINEAR REGULATOR SUPERVISOR

Type	Description	Package
L200	2A Adjustable Regulator	PENTAWATT, TO-3 (4 lead)
L4955	5A Low Drop Adjustable Linear Regulator	HEPTAWATT
L4955V3.3	5A/3.3V Low Drop Linear Regulator	VERSAWATT
L4955V5.1	5A/5.1V Low Drop Linear Regulator	VERSAWATT
L4955V12	5A/12V Low Drop Linear Regulator	VERSAWATT
TL7700A Series	Supply Voltage Supervisor	Minidip/SO8