

31	4	L3 L4 L5 L6	1.5uH	Inductor 1.5uH 20% smt 2.8A	TDK	SPM3012T-1R5M	1L0054	Digikey	
32	1	L7	4.7uH	Inductor 4.7uH 30% smt 3.1A	TDK	SLF7055T-4R7N3R1-3PF	1L0033	Digikey	
33	0	L26	DNI	DNI	DNI	DNI	DNI	DNI	
34	1	M6	Shunt0.1in	Shunt 0.1in pitch	TE Connectivity	382811-8	2H0027	Digikey	
35	12	R1 R5 R38 R39 R40 R41 R42	10K	Resistor 10Kohm 1/16W 5% 0402	Rohm	MCR01MZPJ103	1R0168	Digikey	
36	2	R2 R623	1M	Resistor 1Mohm 1/16W 1% 0402	Stackpole Electronics	RMCF0402FT1M00	1R0182	Digikey	
37	85	R3 R4 R7 R13 R24 R43 R44	0	Resistor Zero ohm Jumper 0402	Panasonic	ERJ-2GE0R00X	1R0098	Digikey	
38	1	R37	150	Resistor 150ohm 1/16W 5% 0402	Stackpole Electronics	RMCF0402JT150R	1R0179	Digikey	
39	0	R42	DNI	DNI	DNI	DNI	DNI	DNI	
40	1	R46	1.4K	Resistor 1.4Kohm 1/16W 1% 0402	Stackpole Electronics	RMCF0402FT1K40	1R0304	Digikey	
41	2	R49 R55	0	Resistor Zero ohm Jumper 0603	Panasonic	ERJ-3GEY0R00V	1R0096	Digikey	
42	2	R50 R51	2.2K	Resistor 2.2Kohm 1/16W 5% 0402	VishayDale	CRCW04022K20JNED	1R0169	Digikey	
43	1	R59	22K	Resistor 22Kohm 1/16W 1% 0402	VishayDale	CRCW040222K0FKED	1R0234	Digikey	
44	2	R62 R64	100K	Resistor 100Kohm 1/16W 1% 0402	Stackpole Electronics	RMCF0402FT100K	1R0181	Digikey	
45	1	R65	1.62M	Resistor 1.62Mohm 1/16W 1% 0402	Vishay/Dale	CRCW04021M62FKED	1R0210	Digikey	
46	1	R66	180K	Resistor 180Kohm 1/16W 1% 0402	Stackpole Electronics	RMCF0402JT180K	1R0209	Digikey	
47	0	R67 R68 R71	DNI	DNI	DNI	DNI	DNI	DNI	
48	1	R111	240, 1%	Resistor 240 OHM 1/10W 1% 0402 SMD	Panasonic-ECG	ERJ-2RKF2400X	1R0249	Digikey	
49	4	R133 R135 R230 R231	2.2K, 1/8W	Resistor 2.2Kohm 1/8W 5% 0402	Vishay/Dale	CRCW04022K20JNEDHP	1R0248	Digikey	
50	1	R134	49.9	Resistor 49.9ohm 1/16W 1% 0402	Panasonic	ERA-2AEB49R9X	1R0171	Digikey	
51	3	R533 R534 R616	100	Resistor 100ohm 1/16W 5% 0402	Stackpole Electronics	RMCF0402JT100R	1R0236	Digikey	
52	1	R549	0	Resistor Zero ohm Jumper 1210	Vishay Dale	CRCW12100000Z0EA	1R0288	Digikey	
53	0	R607	DNI	DNI	DNI	DNI	DNI	DNI	
54	0	R608	DNI	DNI	DNI	DNI	DNI	DNI	
55	0	R609	DNI	DNI	DNI	DNI	DNI	DNI	
56	1	R624	499K,1%	Resistor 499Kohm 1/16W 1% 0402	Yageo	RC0402FR-07499KL	1R0198	Digikey	
57	4	SW1 SW2 SW4 SW8	B3SL	Switch Push Button tactile	Omron	B3SL-1022P	2W0018	Digikey	
58	1	SW3	Slide Switch	Switch Slide SPDT 5A 120VAC RA	Eswitch	500ASSP1M6QE	2W0020	Digikey	
59	6	TP5 TP9 TP10 TP11 TP12	TP	Testpoint Miniature Through Hole	Keystone Electronics	5002	2H0026	Digikey	
60	1	TP8	TP1mm	Testpoint SMD 1mm circle pad	N/A	N/A	2H0046	N/A	
61	1	U1	AM437X_ZDN	Cortex A9 SOC AM437x	TI	AM437XZDN	1A0392	TI	
62	1	U2	TPS65218	Power Management IC for AM437x SOC Mult Outp	TI	TPS65218xxx	1A0359	Digikey	
63	1	U3	TPS63010	Buck-Boost Converter with 2A Switches	TI	TPS63010YFF	1A0287	Digikey	
64	1	U5	MT42L256M32D2LG	LPDDR2 SDRAM 8Gb (256Mx32) 1.2V	Micron	MT42L256M32D2LG-25 WT	1A0365	Arrow	
65	0	U50	DNI	DNI	DNI	DNI	DNI	DNI	
66	0	U51	DNI	DNI	DNI	DNI	DNI	DNI	
67	1	U52	TPS78101	Low Dropout Regulator 150mA; low Iq	TI	TPS78101DDC	1A0387	Digikey	
68	1	U80	SN74LVC1G07	Driver Open Drain output	TI	SN74LVC1G07DCK	1A0269	Digikey	
69	2	U81 U82	TPD1E10B06	ESD Protection Device 1Chan +-30kV	TI	TPD1E10B06DPY	1A0397	Digikey	
70	1	Y1	25MHz	Crystal 25MHz 30ppm Tol 0-70deg	Suntsu	SCM18B-25.000MHz TR	1Y0046	Suntsu Inc	
71	1	Y8	32.768KHz MC-306	Crystal 32.768KHz	Epson	MC-30632.7680k-A	1Y0029	Digikey	

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