

Comment	Designator	Description	Package	Manufacturer	Quantity
22uF/25V	C401	Capacitor	SMT3225		1
0.01uF	C402, C405	Capacitor	SMT1608		2
0.1uF_1608	C403, C404, C407, C408	Capacitor	SMT1608		4
1uF	C406	Capacitor	SMT1608		1
0.1uF_back	C409, C414, C415, C416, C417, C419, C420, C422, C426, C427, C430, C433, C434, C437, C441, C442, C443, C444	Capacitor	SMT1608		18
0.1uF	C410, C411, C412, C413, C418, C421, C423, C424, C425, C428, C429, C431, C432, C435, C436, C438, C439, C440	Capacitor	SMT0603		18
CB	CB401, CB402, CB404, CB405, CB406, CB407, CB409, CB410, CB411	GRM32EB11A106KC01	SMT3225	murata	9
47uF	CB403, CB408	Capacitor	SMT3225		2
220uF/16V	CC401	T520B157M006ATE045	SMT3528	KEMET	1
AC_adapter_CON	CON401	MJ-179P	DC Jack : Mating Plug 5.5x2.1	Marushin	1
CON80	CON402, CON406	2x40 Pin Header	2.54mm pitch (2x40pin)		2
POWER_CON6	CON403	S 6B-EH	2.5mmpitch 6pin	JST	1
LVDS_CON(JAE 30PIN)	CON404, CON405	FI-X30SSL-HF	FI-X30SSL-HF	JAE	2
THV5012	IC401	THV5012	TSSOP16 Pins	THine	1
THC63LVD1024	IC402	THC63LVD1024	LQFP 144pin Exposed PAD	THine	1
THC63LVD1023B	IC403	THC63LVD1023B	LQFP 144pin	THine	1
L	L401, L402, L403, L404, L405, L406, L407, L409, L410, L411, L412, L413, L414	MPZ1608B471A	SMT1608	TDK	13
4.7uH	L408	RLF7030T-4R7M3R4	RLF Series	TDK	1
MOSFET-N	Q401	uPA2706	Power HSOP8	NEC	1
27k	R401	Resistance	SMT1608		1
2.7k	R402	Resistance	SMT1608		1
20mOhm	R403	RL1632T-R015-G	SMT3216	Susumu	1
10k	R404	Resistance	SMT1608		1
1000Ohm	R405, R406, R407, R408, R411, R420, R428, R436, R438, R439, R440, R441	Resistor	SMT1005		12
00Ohm	R409, R410, R412, R413, R414, R415, R416, R418, R419, R421, R422, R423, R424, R425, R426, R427, R429, R430, R431, R432, R433, R434, R435, R437	Resistor	SMT1005		24
R_CLK	R417	Resistor 330hm	SMT1005		1
R_CLK_00hm	R442, R443	Resistor	SMT1005		2
3.3kohm	R444, R446, R447, R451	Resistance	SMT1608		4
R_VREF_N/C	R445, R450	Resistance	SMT1608		2
R_OPEN_00hm	R448	Resistance	SMT1608		1
R_N/C	R449	Resistance	SMT1608		1
RES_ARRAY4_00hm	RES401, RES402, RES403, RES404, RES405, RES406, RES414, RES415, RES416, RES418, RES420, RES422, RES424, RES426, RES428, RES429, RES430, RES442	Resistor Array	SMT 2010		18
RES_ARRAY4	RES407, RES408, RES409, RES410, RES411, RES412, RES413, RES417, RES419, RES421, RES423, RES425, RES427, RES431, RES432, RES433, RES434, RES435	Resistor Array 330hm	SMT 2010		18
RES_ARRAY4_SW_3.3k	RES436, RES437, RES438, RES439, RES440, RES441	Resistor Array	SMT 2010		6
DIP-SW-8	SW401, SW402, SW403, SW404	A6S-8104	A6S-8104	omron	4
uPC29M33AT	U401, U402	uPC2933AT-AZ	SC-63	NEC	2