

Comment	Designator	Description	Package	Manufacturer	Quantity
22uF/25V	C301	Capacitor	SMT3225		1
0.01uF	C302, C305	Capacitor	SMT1608		2
0.1uF_1608	C303, C304, C307,	Capacitor	SMT1608		4
1uF	C306	Capacitor	SMT1608		1
0.1uF	C309, C310, C314, C315, C317	Capacitor	SMT0603		5
0.1uF_back	C311, C312, C313, C316, C318, C319	Capacitor	SMT1608		6
CB	CB301, CB303, CB304, CB305, CB306, CB308, CB309, CB310	GRM32EB11A106KC01	SMT3225	murata	8
47uF	CB302, CB307	Capacitor	SMT3225		2
220uF/16V	CC301	T520B157M006ATE045	SMT3528	KEMET	1
AC_adapter_CON	CON301	MJ-179P	DC Jack : Mating Plug 5.5x2.1	Marushin	1
CON80	CON302	2x40 Pin Header	2.54mm pitch (2x40pin)		1
POWER_CON6	CON303	S 6B-EH	2.5mm pitch 6pin	JST	1
LVDS_CON(JAE 30PIN)	CON304, CON305	FI-X30SSL-HF	FI-X30SSL-HF	JAE	2
THV5012	IC301	THV5012	TSSOP16 Pins	THine	1
THC63LVD104S	IC302	THC63LVD104S	TQFP 64pin	THine	1
THC63LVD103D	IC303	THC63LVD103D	TQFP 64pin	THine	1
L	L301, L302, L303, L304, L305, L306, L308, L309, L310, L311, L312, L313	MPZ1608B471A	SMT1608	TDK	12
4.7uH	L307	RLF7030T-4R7M3R4	RLF Series	TDK	1
MOSFET-N	Q301	uPA2706	Power HSOP	NEC	1
27k	R301	Resistance	SMT1608		1
2.7k	R302	Resistance	SMT1608		1
20mOhm	R303	RL1632T-R015-G	SMT3216	Susumu	1
10k	R304	Resistance	SMT1608		1
1000hm	R305, R307, R309, R310, R312, R320	Resistor	SMT1005		6
R_CLK	R306	Resistor 33ohm	SMT1005		1
R_CLK_00hm	R308	Resistor	SMT1005		1
00hm	R311, R313, R314, R315, R316, R317, R318, R319, R321, R322, R323, R324	Resistor	SMT1005		12
R_VREF_N/C	R325, R327	Resistance	SMT1608		2
3.3kohm	R326, R328	Resistance	SMT1608		2
RES_ARRAY4_00hm	RES301, RES302, RES303, RES304, RES305, RES306, RES307, RES312, RES314, RES316	Resistor Array	SMT 2010		10
RES_ARRAY4	RES308, RES309, RES310, RES311, RES313, RES315, RES317, RES318, RES319, RES320, RES321	Resistor Array 33ohm	SMT 2010		11
RES_ARRAY4_SW_3.3k	RES322, RES323	Resistor Array	SMT 2010		2
DIP-SW-8	SW301, SW302	A6S-8104	A6S-8104	omron	2
uPC2925T	U301	uPC2925T	SC-63	NEC	1
uPC29M33AT	U302	uPC2933AT-AZ	SC-63	NEC	1