



Comment	Description	Designator	Footprint	LibRef	Quantity
107V	Capacitor	C1	7243	CAPACITOR POL	1
35V/100UF	Capacitor	C2, C3, C4, C5, C6, C7, C18, C19, C20, C21, C22, C23, C24, C25, C29, C30, C37, C38, C45, C46, C53, C54	LC-1210_C	CAP	22
104	Capacitor	C33, C36, C41, C44, C49, C52, C57	LC-0603_C	САР	19
10UF	Capacitor	C26	3528	CAPACITOR	1
1.5uF	Capacitor	C31, C32, C39, C40, C47, C48, C55, C56	LC-0805_C	CAP	8
0.1uF	Capacitor	C34, C35, C42, C43, C50, C51, C58, C59	LC-0603_C	CAP	8
LED		D1	LC-0603_LED_S1	LED	1
1N5822	Diode	D2, D3, D4, D5, D6, D7, D8, D9	LC-SMA(DO- 214AC)_S1	DIODE	8
CON24	Connector	J1	FPC0.5-24	CON24	1
CON1	Connector	J2, J3	TONGZHU- M3*8*4.5	CON1	2
HEADER 6		JP1, JP2, JP3, JP4	PH2.0-6P-W	HEADER 6	4
SI4166		Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16	SO-8-MOS	MOSFET N	16
OR		R1	LC-0603_L	RES2	1
5.1K		R2	LC-0603_R	R	1
10R		R3, R4, R11, R12, R13, R14, R21, R22, R23, R24, R31, R32, R33, R34, R41, R42	LC-0805_R	RES2	16
100R		R5, R6, R7, R8, R9, R10, R15, R16, R17, R18, R19, R20, R25, R26, R27, R28, R29, R30, R35, R36, R37, R38, R39, R40	LC-0603_R	RES2	24
74HC08		U1, U2	LC-SOP-14_208mil	74HC08	2
74LVC1G00DBVR		U3, U6, U9, U12	LC-SOT-23-5	74LVC1G00DBVR	4
IR2104		U4, U5, U7, U8, U10, U11, U13, U14	so-8	IR2104	8