


Comment	Description	Designator	Footprint	LibRef	Quantity	Value
head1_11		*1	SideHeader1X10	head1_11	1	
BD139		*2, *4	TO-126	BD139	2	
TP521		*3, *5	TP521-1	TP521	2	
Cap	Capacitor	C1, C4	0805	Cap	2	0.1uf
Cap	Capacitor	C2, C3	RAD-0.3	Cap	2	100pF
Diode MUR460	3 Amp General Purpose Rectifier	D1, D2	DO-201AD	Diode 1N5400	2	
Diode 1N4001	1 Amp General Purpose Rectifier	D3, D6	DO-41	Diode 1N4001	2	
Diode 	二极管	D4, D5, D7, D8	DIODE-1206	Diode	4	
Header 3	Header, 3-Pin	P1	HDR1X3	Header 3	1	
Header 3X2A	Header, 3-Pin, Dual row	P2	HDR2X3_CEN	Header 3X2A	1	
Header 2	Header, 2-Pin	P3	HDR1X2	Header 2	1	
Header 10X2	Header, 10-Pin, Dual row	P4	HDR2X10	Header 10X2	1	
Res1	贴片电阻	R1, R2, R3, R9, R10, R11, R12, R13, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30	0805-2	Res1	24	10k, 4.7k, 2k, 1K, 1K, 4.7k, 10K, 4.7k, 1K, 330, 1K, 10k, 6.6k, 47k, 10k, 1k, 10k, 1k, 10k, 1K, 10k, 1k, 330, 1K
Res1	贴片电阻	R4, R5, R8	AXIAL-0.8	Res1	3	1m, 4.7k, 1k
Res1	贴片电阻	R6	1206	Res1	1	1m
RPot	精密可调电阻	R7, R14	VR_A1	RPot	2	2k
6N137	光耦	U1, U3	DIP8	6N137	2	
LM339A		U2	DIP-14	LM339A	1	
LM324	4运放SOP8芯片	U4	SOP-14N	LM324	1	
74HC00SOC		uhc1	SO-14	74HC00SOC	1	