

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	Capacitor	C1, C3	1206	CAP	2
0.1uF	Capacitor	C2	0805	CAP	1
10uF	Capacitor	C4	0805	CAP	1
LED	Typical INFRARED GaAs LED	D1	LED-0805	LED	1
Header 4X2	Header, 4-Pin, Dual row	P1	HDR2X4	Header 4X2	1
Header 4	Header, 4-Pin	P2	HDR1X4	Header 4	1
Header 7	Header, 7-Pin	P3, P4	HDR1X7	Header 7	2
1K	Semiconductor Resistor	R1	0805	RES	1
0	Semiconductor Resistor	R2	0805	RES	1
do not fit	Semiconductor Resistor	R3	0805	RES	1
STC15L204		U1	SOP20	STC15L204	1
AMS1117-3.3		U2	AMS1117	AMS1117	1