





Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4	6-0805_M	Cap	4
Header 2	Header, 2-Pin	CN1, CN2	HDR1X2	Header 2	2
M55-10P	10 Position SMD Connector	CN3	2TH-14SMT	M55-7101286646	1
SMT-200Pin-2.54P		CN4	SMT-200Pin-2.54P	SMT-200Pin-2.54P	1
LED1	Typical RED GaAs LED	D1, D2	6-0805_M	LED1	2
Res1	Resistor	R1, R2, R3, R4, R5, R6	6-0805_M	Res1	6
LM1117DT-3.3/NOPB	Linear Voltage Regulator IC 1 Output 800mA TO-252-3	U1	TO228P970X238-3N	LM1117DT-3.3/NOPB	1
DS90LV049QMT	Automotive LVDS Dual High-Speed Differential Transceiver 16-TSSOP -40 to 125	U2	SOP65P640X120-16N	DS90LV049QMT	1