





Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Cap Ceramic 100nF 100V X7S 10% Pad SMD 0603 +125°C Automotive T/R	C1, C4	FP-CGA3E-0_3-0_1- IPC_A	CMP-2000-04983-3	2
4.7uF	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 4.7uF, X5R, 15%, 10%, 35V	C2	FP-GRM188-0_2-MFG	CMP-2006-02545-2	1
10nF	Chip Capacitor, 10 nF, +/- 10%, 50 V, -55 to 125 degC, 0603 (1608 Metric), RoHS, Tape and Reel	C3	CAPC1608X90X35ML1 0T15	CMP-2100-03642-1	1
TLMS1000-GS08	Low Current LED, 40 mW, 1.8 V, -40 to 100 degC, 2-Pin SMD (0603), RoHS, Tape and Reel	D1	VISH-TLMS1000_V	CMP-2000-07254-1	1
598-8070-107F	Single Color LED, 2 V, - 30 to 85 degC, 2-Pin SMD (0603), RoHS, Tape and Reel	D2	DIAL-0603-2_V	CMP-2000-05654-1	1
BLM15AG601SN1D	Chip Ferrite Bead, 0402, 600Ω @ 100MHz, 0.52Ω, 25%, 300mA	FB1	FP-BLM15-0_05-MFG	CMP-0686-00187-4	1
618009211821	WR-DSUB 8.08mm Female PCB Connector without Hex Screw, Angled, 9p	J1	618009211821	618009211821	1
USB3075-30-A	USB - micro B USB 2.0 Receptacle Connector 5 Position Surface Mount, Right Angle; Through Hole	J2	GCT_USB3075-30-A	USB3075-30-A	1
270R		R1, R2	RESC1608X55X30LL15 T15	CMP-2000-00388-1	2
INTERFACE- FT232RL(SSOP28)	USB Bridge, USB to UART USB 2.0 UART Interface 28-SSOP	U1	SSOP28-0.65- 10.2X5.2MM	INTERFACE- FT232RL(SSOP28)	1