



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor	C1, C2, C3, C4, C5, C6, C7	6-0805	Cap	7
27pF	Capacitor	C8, C9	6-0805	Cap	2
mini_USB		J1	mini_USB	mini_USB	1
10-pin-connec		J2	10_pin_header	10-pin-connec	1
4.7K	Semiconductor Resistor	R1	6-0805	Res Semi	1
1K	Semiconductor Resistor	R2	6-0805	Res Semi	1
10K	Semiconductor Resistor	R3	6-0805	Res Semi	1
12K	Semiconductor Resistor	R4	6-0805	Res Semi	1
TLV2217-33KTPR		U1	to_252	TLV2217	1
FT4232H		U2	lqfp_64	FT4232H	1
DSPIC33FJ256MC7 10T-I/PT	High-Performance 16-bit Digital Signal Controller, 256 KB Flash, 30 KB RAM, 100-Pin TQFP, Industrial Temperature, Tape and Reel	U3	TQFP-PT100_N	DSPIC33FJ256MC7 10T-I/PT	1
58NVG5S0FTA20		U4, U5, U6, U7	TSOP_48	58NVG5S0FTA20	4
XTAL	Crystal Oscillator	Y1	HC18	XTAL	1