



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Pol3	Polarized Capacitor (Surface Mount)	C1, C2, C3, C4	C0805	Cap Pol3	4
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1, D2, D3	3.2X1.6X1.1	LED2	3
D Schottky	Schottky Diode	D4	SMB	D Schottky	1
Slow-blow	Fuse 750mA 6VDC 1206 SMD	F1	RESC3216X70N	FUSE_160mA_1206	1
0481900001	USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, SMT, 0.80mm (.031") Pitch, Solder Tabs with Back Cover, Recessed Type	J1	481900001	0481900001	1
Inductor	Inductor	L1	0402-A	Inductor	1
Inductor	Inductor	L2	2029	Inductor	1
PICKIT	Header, 6-Pin	P1	HDR1X6	Header 6	1
Header 8	Header, 8-Pin	P2, P4, P6	HDR1X8	Header 8	3
Header 6	Header, 6-Pin	P3	HDR1X6	Header 6	1
Header 10	Header, 10-Pin	P5	HDR1X10	Header 10	1
Res3	Resistor	R1, R3, R4, R5, R6, R7	J1-0603	Res3	6
ON-ON	Switch THD vertical toggle SPDT	S1	SWITCH_SPDT_SLIDE R	SW_THD_SPDT_On-On	1
RESET	Switch, tact, 4.3mm stem	S2	TACT-SWITCH-TS1143	SW_THT_PB_4.3mm	1
PIC18F4520-I/P	Enhanced Flash Microcontroller with 10-Bit A/D and nanoWatt Technology, 32K Flash, 40-Pin PDIP, Industrial Temperature Range	U1	PDIP600-P40	PIC18F4520-I/P	1
AAT2148		U2	RGV16_M	AAT2148	1