

Designator	Comment	Part Number
C1, C2, C3,C5, C6, C7	.01 uf/50v	
C4	.1uf/50v	
R1,R2,R7,R8	4.7k	
R5,R6,R9,R10,R12	10k	
R3,R4	2.2k	
U1,U2	Encoder	PEC11R-4225F-S0024
R11	560	
R13	22 Ohm	
D1	LED Amber	LTST-C170KSKT
Q1	FET	2N7000BLK
U5	SS Switch	LH1500aab
P1	24 pin header	PPPC122LJBN-RC
P2,P3	Header .1in 6 pin	
J1	2 Pin Jack, 5.08	2MA-02
Knob		

Footprint	Qty	Cost	Total
0805	6	\$0.10	\$0.60
0805	1	\$0.10	\$0.10
0805	4	\$0.10	\$0.40
0805	5	\$0.10	\$0.50
0805	2	\$0.10	\$0.20
	2	\$1.78	\$3.56
0805	1	\$0.10	\$0.10
0805	1	\$0.10	\$0.10
0805	1	\$0.18	\$0.18
SOT3	1	\$0.50	\$0.50
	1	\$2.29	\$2.29
	1	\$1.32	\$1.32
	2	\$0.15	\$0.30
	1	\$1.25	\$1.25
	2	\$0.50	\$1.00
			\$0.00
			\$0.00
		Total:	\$12.40