

Reverse loop switch
GCA102
Bill Of Materials

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Qty	Ref	Part
6	R1..6	33 Ohm
2	R7,R8	10 KOhm
2	R9,R10	390 Ohm
1	C1	Capacitor 100 nF
1	Led1	LED red
1	Led2	LED green
6	D1..6	DIODE 1N4148
1	U1	LTV844 or 2 x LTV824
1	U2	PIC12F675
1	U3	LTV824
1	K1	Relay HONGFA HFD2/005-S-L2-D
1	J1	3 x AKL012/3
1	J2	PSS254/10G
2	F1,F2	MFR 0,5A
6	GR1..6	B80C1500rund
2	sockets	Dil-8
1	socket	Dil-16
4	print support	M4
4	screw	M4
2	connector	PSK254/10G
20	PSK pins	
1	PC-Board	GCA102