

Reverse loop switch**Revised:****GCA102v3****Revision: V3.0**

Reference part

R1	Resistor 33 Ohm
R2	Resistor 33 Ohm
R3	Resistor 33 Ohm
R4	Resistor 33 Ohm
R5	Resistor 33 Ohm
R6	Resistor 33 Ohm
R7	Resistor 10 Kohm
R8	Resistor 10 Kohm
R9	Resistor 470 Ohm
R10	Resistor 470 Ohm
C1	Capacitor 100 nF ceramic
C2	Capacitor 100 nF ceramic
C3	Capacitor 100 nF ceramic
Led1	Led 3mm red
Led 2	Led 3mm green
D1	Diode 1N4148
D2	Diode 1N4148
GR1..GR6	Rectifier B80C1500
U1	LTV844
U1	socket DIL16
U2	PIC12F675
U2	Socket DIL08
U3	LTV824
U3	Socket DIL08
J1	3 x AKL012-03
J2	PSS 254/10G
H1	PSS 254/3G + PSK254/3W + pins
H2	PSS 254/3G + PSK254/3W + pins
H3	PSS 254/3G + PSK254/3W + pins
H4	PSS 254/3G + PSK254/3W + pins
F1	Multifuse 0,5Amp
F2	Multifuse 0,5Amp
JP1	2 pin header with jumper
K1	Relay Hongfa HFD2/005-S-D or equivalent
	4 x pcb support with fastener
	PCBOard GCA102v3

