

Giling Computer Applications

GCA77

Interface for turnout coils max 0,5A

Power driver for GCA50 / CAN-GC2 / GCA_PI02 / GCA_PI03

	Revised	:	July 4, 2019
	Revision	:	1.3
Bill Of Materials	By	:	Peter Giling

Qty	Reference	Part
1	R1	Resistor 470 Ohm yellow purple brown gold
1	R2	Restistor 3,3 Kohm
1	RP1	Resistor network 8 x 3,3 KOhm SIL9
2	RP2,RP3	Resistor network 4 x 470/1000 Ohm SIL5
2	RP4,RP5	Resistor network 4 x 3,3 Kohm SIL45
1	C1	ELCO 1000 uF, minimal 25V, radial
4	Le1,Le3,Le5,Le7	Led 3mm green
4	Le2,Le4,Le6,Le8	Led 3mm red
2	Le9,Le10	Led 3mm yellow
2	U1,U2	LTV847 or equivalent with sockets DIL16
1	U3	ULN2802 or ULN2803 with socket DIL18
1	F1	Multifuse 0.5A
1	GR1	B80C1500 rectifier bridge
1	J1	PSS254/10G
1	J2	AKL 012/2
4	J3..J6	AKL 012/3 (connected together !)
4	supports with fastener	M4
1	pcboard	GCA77
1	Connector	PSK254/10W with 10 PSKpins