

## GCA53\_parts

GCA53		LocoNet decoder with isolated supply	09-01-25 10:55
Reference	Value	#	
C1;C3	ceramic capacitor 15 pF 2.5,mm pitch	2	
C2;C5	Elco 10 uF 16 V radial	2	
C4;C6,C7,C8,C9	ceramic capacitor 0.1 uF 2.5,mm pitch	5	
D1;D2	Diode 1N5818	2	
F1	Multifuse 0,5 Amp	1	
H1;H4	3mm Standoff with fastener	4	
J1;J2	PSS 254/10G	2	
J3;J5	RJ12 Socket	3	
JP1	to be soldered		
Led1	LED 3mm green	1	
Led2	LED 3mm red	1	
PS1	NME0505S	1	
PWR1	2 pin terminal 3.81 mm pitch	1	
RN1;RN2	Resistor array 8 x 10 KOhm SIL9	2	
T1	BC557b	1	
T2	BC337-40	1	
U1	PIC16F873-20 IP with socket dip28s	1	
U2;U3	6N137 with socket dip-8	2	
U4	LM311 with socket dip-8	1	
VR1	LM7805	1	
X1	Crystal 20 Mhz	1	
	0.5 m RJ12 cable	1	
R1	Resistor 10 KOhm 0.125 Watt		
R2	Resistor 470 Ohm 0.125 Watt		
R3	Resistor 10 KOhm 0.125 Watt		
R4	Resistor 10 KOhm 0.125 Watt		
R5	Resistor 4.7 Kohm 0125 Watt		
R6	Resistor 10 K Ohm 0.125 Watt		
R7	Resistor 470 Ohm 0.125 Watt		
R8	Resistor 470 Ohm 0.125 Watt		
R9	Resistor 1 KOhm 0.125 Watt		
R10	Resistor 220 KOhm 0.125 Watt		
R11	Resistor 10 Kohm 0125 Watt		
R12	Resistor 22 Kohm 0125 Watt		
R13	Resistor 150 Kohm 0125 Watt		
R14	Resistor 4.7 Kohm 0125 Watt		
R15	Resistor 1 Kohm 0125 Watt		
R16	Resistor 2.2 Kohm 0125 Watt		
R17	Resistor 47 KOhm 0.125 Watt		
R18	Resistor 1 Kohm 0125 Watt		