

Giling Computer Applications

GCA500 LocoNet 16 bits I/O

Qty	Ref	Description
2	R1,R8	1K
1	R2	220K
1	R3	22K
4	R4, R10, R11, R12	10K
1	R5	47K
1	R6	150K
1	R7	4K7
1	R14	33 Ohm
2	RP1,RP2	array 8x10K SIL9
2	C2,C6	Cond 100 nF
2	C3,C4	Cond 15 pF
1	C5	Elco 10 uF 16V radial
1	C7	Elco 100 uF 16V radial
1	Led1	Led 3mm Green
1	Led2	Led 3mm red
5	D1..D4	Diode 1N5818
1	T1	BC337-40
1	VR1	R-78E5.0
1	VR2	UA 7805 TO-220
1	U1	PIC 16F873(a)
1	U1	Socket DIL28s
1	U3	LM311
1	U3	Socket DIL8
1	X1	Crystal 20MHz
1	LN1	MEBP6-6s
1	LN2	MEBP6-6s
1	LN3	MEBP6-6s
1	J3	D-Sub ST 09EU (male)
1	J4	D-Sub BU 09EU (female)
2	J5,6	PSS254/10G
2		PSK254/10W
20		PINS PSK
1	J7	PSS 254/5G
1	JP1	jumper cpl
1	Screw + nuts	M3 (use extra nut between chip and board !)
1		Dconnector female
1		Dconnector male