

## Giling Computer Applications

### GCA50 LocoNet 16 bits I/O

Qty	Ref	Description
2	R1,R8	1K
1	R2	220K
1	R3	22K
3	R4,R10,R12	10K
2	R5,R11	47K
1	R6	150K
1	R7	4K7
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 B-3 RT
5	D1..D5	Diode 1N4002
1	T1	BC337-40
1	VR1	UA 7805 TO-220
1	U1	PIC 16F873(a) with socket 28PDIL small
1	U1	Socket 28Pins small
1	U3	LM311 with socket 8p DIL
1	U3	Socket8 pins
1	X1	Crystal 20MHz
1	J1	Printconnector
1	J3	D-SUB ST 09EU male
1	J4	D-SUB BU 09EU female
2	J5,6	Header
1	J7	Header
1	JP1	jumper cpl
4	screw	M4 x 10
1	support	M4x10
1	Screw + nuts	M3x 10
1		connection cable DUB9 male/female