

Giling Computer Applications

CAN-GCbus RFID concentrator
CAN-GC4
Bill Of Materials

Revised: Mar 13, 2012
Revision: v11
Revision by : Peter Giling

Qty	Ref	Part
1	R1	120 Ohm
1	R2	100 KOhm
1	R3	47 KOhm
1	R4	330 Ohm
2	R5,R7	3,3 KOhm
1	R6	10 KOhm
2	RP1,RP2	8 x 10 KOhm SIL9
1	C1	ELCO 100 uF 16V radial
1	C2,C5	ELCO 1000 uF 16V radial
2	C3,C4	100 nF
1	D1	DIODE 1N4002/3
1	D2	Scottky diode 1N5818
1	VR1	LM2575t-5
1	U1	PIC18F2585 with socket 28 Pins DIL
1	U2	MCP2551 with socket 8 pin DIL
1	L1	LED B-3 RT (Reichelt)
1	L2	LED 3mm green high luminance
1	L3	LED 3mm yellow high luminance
1	Res1	RESONATOR 8MHz
1	I1	Inductor 77A 330u (Reichelt)
1	ICSP1	Farnell 167-5768
1	JP1	2 pin with jumper
1	PB1	Reichelt taster 3301B (Reichelt)
8	Rf1..Rf8	PSS254/3G
1	J1	D-SUB BU 09EU (Reichelt)
1	J2	D-SUB ST 09EU (Reichelt)
1	J3	AKL230-4 + AKL249-4 (Reichelt)
1	J4	PSS 254/10G (Reichelt)
4	Spacer	M4
4	screw	M4
1	screw	M3x10
2	nut	M3
1	connector	SUB-d 9 female
1	connector	SUB-d 9 male
1	pc-board	CAN-GC4