

**CBUS universal I/O node
CAN-GC2
Bill Of Materials**

**Revised: August 28, 2011
Revision: v11**

Qty Reference Part

1	R1	120 Ohm
1	R2	100 Kohm
1	R3	47 KOhm
3	R4,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	ELCO 10uF 16V radial
2	C3,C4	Capacitor 100 nF
2	D1,D2	DIODE 1N4002
1	L1	LED 3mm yellow low current
1	L2	LED 3mm green low current
1	L3	LED 3mm red low current
1	VR1	7805
1	U1	PIC18F2480 with socket dil28s
1	U2	MCP2551 with socket dil8
1	JP1	2 pin with jumper
1	Res1	RESONATOR 4MHz
1	ICSP1	PSK 254/6G or 6 pin header
2	J1,J2	D-SUB BU 09EU
2	J3,J4	PSS 254/10G
1	PB1	Pushbutton
4	spacer	M4 x 12
4	screw	M4 x 10
1	screw	M3 x 10
2	nut	M3