

Giling Computer Applications

CANcmd DCC central unit

CAN-GC3

Revision by Peter Giling

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Bill Of Materials

<i>Qty</i>	<i>Reference</i>	<i>Part</i>
1	R1	1 KOhm
1	R2	0.47 Ohm
2	R3,R8	10 KOhm
3	R6,R4,R7	1,8 KOhm
1	R9	100 KOhm
1	R10	120 Ohm
2	D1,D2	Diode 1N4003
2	C1,C12	ELCO 100 uF 16V radial
1	C2	ELCO 10 uF 16V radial
6	C3..C6,C10,C11	100 nF
2	C7,C8	15 nF MKT
1	C9	220 nF MKT
2	LED1,LED3	LED 3mm yellow (low current)
1	LED2	LED 3mm Green (low current)
1	VR1	LM7805
1	U2	PIC18F2480 with socket Dil28s
1	U3	L6202 with socket Dil18
1	U4	MIC4426 with socket Dil08
1	U1	MCP2551 with socket Dil08
1	AWD1	PSS254/02G
1	RES1	RESONATOR 8 MHz
1	ICSP1	Pss254/3G + Pss254/2G
1	J1	D-SUB BU 09EU
1	J2	D-SUB ST 09EU
1	J3	RJ22 socket
1	J4	RJ12 socket
1	J5	AKL220-02 + AKL 249-02
2	JP1,JP2	2 pin header + jumper
4	Distance holders	M4 x 12 mm
4	Screws	M4 x 12
1	Connector DB 9	Male
1	Connector DB9	Female