

Blad1

CANcmd DCC central unit
CAN-GC3
Bill Of Materials

Revised:
Revision:

July 5, 2019

Qty	Reference	Part
1	R1	1 KOhm
2	R2, R11	1 Ohm
4	R3, R4, R6, R7	470 Ohm
1	R8	22 Kohm
1	R9	100 Ohm
1	R10	120 Ohm
2	D1,D2	Diode 1N4003
2	C1,C12	ELCO 100 uF 16V
1	C2	ELCO 10 uF 35V radial
6	C3,C4,C5,C6,C10,C11	100 nF 2,5 mm pitch
2	C7,C8	15 nF MKT
1	C9	220 nF MKT
2	LED1,LED2	LED B-3GN
2	LED3,LED4	LED B-3RT
1	VR1	LM7805
1	U1	MCP2561 with socket DIL-8
1	U2	PIC18F2585 with socket DIL28s
1	U3	L6202 with socket DIL18
1	U4	MIC4426 with socket DIL-8
1	AWD1	PSS254/02G
1	RES1	RESONATOR 8 MHz
1	ICSP1	PSS 254-6G
1	J1	D-SUB BU 09EU
1	J2	D-SUB ST 09EU
1	J3	RJ22 socket
1	J4	RJ12 socket
1	J5	AKL012-02
2	JP1,JP2	JUMPER
1		pcboard CAN-GC3
4		pcbsupport with fastener