

CBUS universal I/O node
CAN-GC2G

Revised: Sept 2, 2018
Revision: v11
Revised by Peter Giling

Bill Of Materials

#	Reference	Part
1	R1	Resistor 120 Ohm
1	R2	Resistor 100 Kohm
1	R3	Resistor 10 KOhm
1	R5	Resistor 470 Ohm
1	R6	Resistor 470 Ohm
1	R7	Resistor 470 Ohm
1	R8	Resistor 1 Kohm
1	R9	Resistor 1 Kohm
1	R10	Resistor 1 Kohm
1	R11	Resistor 1 Kohm
1	R12	Resistor 330 Ohm
1	R13	Resistor 330 Ohm
1	R14	Resistor 330 Ohm
1	R15	Resistor 330 Ohm
1	R16	Resistor 10 KOhm
1	R17	Resistor 470 Ohm
1	R18	Resistor 470 Ohm
1	R19	Resistor 470 Ohm
1	R20	Resistor 470 Ohm
1	R21	Resistor 470 Ohm
1	R22	Resistor 470 Ohm
1	R23	Resistor 470 Ohm
1	R24	Resistor 1 KOhm
1	R25	Resistor 1 KOhm
1	R26	Resistor 1 KOhm
1	R27	Resistor 1 KOhm
1	R28	Resistor 470 Ohm
1	R29	Resistor 1 KOhm
1	R30	Resistor 1 KOhm
1	R31	Resistor 1 KOhm
1	R32	Resistor 1 Kohm
2	H1, H2	Resistor 470 Ohm 2 Watt
2	VDR1, 2	VDR 30V
1	C1	Elco 100 uF 25V radial
1	C2	Elco 10 uF 16V radial
3	C3..5	Capcitor 100 nF 2,5 mm pitch
1	C6	Elco 1000 uF 35 V radial
7	C7..14	Capcitor 100 nF 2,5 mm pitch
6	D1..6	Diode1N4003
2	D7, 8	Diode1N4003
1	L1	Led 3mm yellow
1	L2	Led 3mm green
1	L3	Led 3mm red
1	IC1	PIC16F2580 with socket
1	IC2	MCP2551 with socket
1	IC3	PIC16F628(A) with socket
1	VR1	7805 OR R-78E5
6	T1..6	BC547
1	T7	BC557
1	JP1	Jumper 2 pins
1	Res1	RESONATOR 4MHz
1	PB1	pushbutton
4	K1.. K4	Relay G5V-1
2	K5, K6	Relay G2R
1	W1	Screw terminal 4 wide
1	J3	PSS 254/10G
8	IN1..IN8	Screw terminal 3 wide

