

Sheet1

BILL OF MATERIALS FOR Ethernet to CBUS interface

CAN-GC1E V2

Qty	id	description
1	R1	Resistor 3,3 KOhm 1/8 Watt
1	R2	Resistor 220 Ohm 1/8 Watt
1	R3	Resistor 220 Ohm 1/8 Watt
1	R4	Resistor 220 Ohm 1/8 Watt
1	R5	Resistor 220 Ohm 1/8 Watt
1	R6	Resistor 47 KOhm 1/8 Watt
1	R7	Resistor 120 Ohm 1/8 Watt
1	R8	Resistor 120 Ohm 1/8 Watt
1	R9	Resistor 10 KOhm 1/8 Watt
1	R10	Resistor 2.2 KOhm 1/8 Watt 1%
1	R11	Resistor 270 Ohm 1/8 Watt
1	R12	Resistor 51 Ohm 1/8 Watt
1	R14	Resistor 51 Ohm 1/8 Watt
1	R15	Resistor 51 Ohm 1/8 Watt
1	R16	Resistor 51 Ohm 1/8 Watt
1	R17	Resistor 10 KOhm 1/8 Watt
1	R19	Resistor 10 KOhm 1/8 Watt
1	R20	Resistor 10 KOhm 1/8 Watt
1	C1	ELCO 220 Uf 16V radial
2	C2,C7	ELCO 10 uF minimum 16V radial
5	C3,C4,C6,C11,C12	Ceramic capacitor 100 nF 2.5 mm pit
1	C5	Elco 100 uF minimum 16 V radial
1	C8	Capacitor 220 nF multilayer 5 mm pit
2	C9,C10	Capacitor 15 pF ceramic 2.5 mm mm
2	C11,C12	Ceramic capacitor 100 nF 5 mm pitch
3	D1,D2,D3	DIODE 1N5818
1	LED1	LED 3mm green
1	LED2	LED 3mm green
1	LED3	LED 3mm red
1	LED4	LED 3mm white
1	LED5	LED 3mm blue
1	U1	PIC18F2585 incl socket
1	U2	ENC28J60 incl. socket
1	U3	MCP2551 incl socket
1	VR1	R78E-5 *
1	VR2	CV33
1	JP1	2 pin header with jumper
1	J1	AKL086-04
1	J2	D-SUB BU 09EU
1	J4	Magjack
1	J5	AKL012-02
1	PB1	push switch 3301b
1	L1	inductor 330uH
1	F1	Multifuse 2.5 or 3 amp
1	X1	crystal 25 MHz
1	RES1	ceramic resonator 8 MHz
1	pcb	CAN-GC1e V2
4	pcb support	M4x10
4	fasteners	M4x6
1	patch cable RJ45	

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Revision: 2

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