RS232-Can buffer with 2,5A power supply. Revised: August 27, 2011 Revision: 1.2

CAN-GC1

Bill Of Materials

Qty	Reference	Part		

1	R1	120 Ohm
2	R2,R3	10 KOhm
	R4,R5,R7	3,3 KOhm
1	R6	100 KOhm
1	C1	ELCO 4,700/35
1	C2	ELCO 100 uF 25V radial
	C3	ELCO 1000 uF 6,3V
3	C4,C6,C7	100 nF
	C5	ELCO 10 uF
4	C8,C9,C10,C11	ELCO 1 uF 63V rad
1	Le1	LED B-3 GN
1	Le2	LED 3mm Green
1	Le3	LED 3mm Red
1	D1	DIODE Scottky
1	D2	DIODE 1N4002
1	VR2	<i>7</i> 80 <i>5</i>
1	VR1	LM2576-12
1	U1	MCP2551
1	U2	PIC18F2480
1	U3	MAX232
1	PB1	BUTTON
1	F1	FUSE 2A MFR
1	L1	INDUCTOR
1	GR1	BRIDGE
1	RES1	RESONATOR 4 MHz
	J1	AKL012-02
3	<i>J2,J3,J4</i>	D-SUB BU 09EU
1	JP1	2 pin header with jumper
1	ICSP1	PSS 256/3G + PSS256/2G