

CAN-BUS servo decoder  
CAN-GC6  
Bill Of Materials

Revised: January 8, 2012  
Revision: 2.1

Qty	Ref	Part
4	R1//R4	470 Ohm
2	R6,R32	10 KOhm
8	R7..R12,R14	47 KOhm
4	R16..R19	270 Ohm
4	R20..R23	1,5 KOhm
8	R24..R31	1 KOhm
2	R34,R33	120 Ohm
2	C1,C2	ELCO 10uF 16V radial
2	C3,C4	100 nF
1	C5	ELCO 1000uF 16V rad
2	D1,D2	DIODE 1N4002
2	L1,L4	Reichelt LED B-3 RT
1	L2	LED 3mm green
1	L3	LED 3mm yellow
1	VR1	7805 TO220
1	U1	PIC18F2480 with socket DIL28s
1	U2	MCP2551 with socket DIL8
1	ICSP1	Farnell 167-5768
1	GCA137	Female header 3 pins (2.54 mm)
1	PB1	Reichelt taster 3301B
1	Res1	RESONATOR 8MHz
1	JP1	2 pin header with jumper
1	J1	Reichelt D-SUB BU 09EU
1	J2	Reichelt D-SUB ST 09EU
1	J3	Reichelt AKL230-04 + AKL249094
1	J4	Reichelt AKL012-02
8	S1..S4,Fb12..FB78	Reichelt PSS254/03
1	U3	LTV844 or LTV847
2	U4,U5	LTV844