

CAN-BUS servo decoder
CAN-GC6
Bill Of Materials

Revised: January 8, 2012
Revision: 2.1

Qty	Ref	Part
4	R1..R4	470 Ohm
9	R6,R8..15,R32	10 KOhm
1	R7 ,R14	47 KOhm
4	R16..R19	270 Ohm
4	R20..R23	1,5 KOhm
8	R24..R31	1 KOhm
1	R33	100 KOhm
1	R34	120 Ohm
3	C1,C2,C5	ELCO 10uF 16V radial
2	C3,C4	100 nF
3	D1,D2,D3	DIODE 1N4002
2	L1,L4	Reichelt LED B-3 RT
1	L2	LED 3mm green
1	L3	LED 3mm yellow
2	VR1,VR2	7805 TO220
1	U1	PIC18F2480 with socket DIL28s
1	U2	MCP2551 with socket DIL8
2	U4,U5	LTV844 or 2 x LTV824
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,F1..F4	Reichelt PSS254/03