

# Giling Computer Applications

CAN-BUS servo decoder  
CAN-GC6  
Bill Of Materials

Revised: March 4, 2012  
Revision: 2.3

Qty	Ref	Part
4	R1..R4	470 Ohm
9	R6,R8,R12,R14,R15,R32	10 KOhm
1	R7	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 SM 10uF 16Vrad
2	C3,C4	100 nF
3	D1,D2,D3	DIODE 1N4002
2	L1,L4	Reichelt LED B-3 RT
1	L2	LED 3mm yellow
1	L3	LED 3mm green
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
4	S1..S4	Reichelt PSS254/03
4	F1..F4 (****)	Reichelt PSS254/03
4	support	M4
4	screws	M4
1	Pc-board	CAN-GC6 V2.3
1	connector cpl	Sub-D-9 male with housing
1	connector cpl	Sub-D-9 female with housing

## Remark:

- (\*) Only to be installed if GCA137 is used on top
- (\*\*) Only to be installed if GC6 is used in CAN-GC system
- (\*\*\*) Only to be installed if GC6 is used in MERG Cbus system
- (\*\*\*\*) Only to be installed if limit switches will be connected.