

mergCBUS Servo decoder
CAN-GC6
Bill Of Materials

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Revision: v11
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Qty	Ref	Part
4	R1,R2,R3,R20	470 Ohm
1	R4	47 KOhm
1	R5	100 Kohm
1	R6	120 Ohm
4	R7..R10	270 Ohm
9	R11..R19	10 Kohm
3	C1,C2,C5	ELCO 10uF 16V radial
3	C3,C4,C6	condensator 100 nF
3	D1..D3	DIODE 1N4002
2	L1,L4	LED B-3 RT
1	L2	LED 3mm green
1	L3	LED 3mm red
2	VR1,VR2	7805 TO-220
1	U1	PIC18F2480 with socket dil28
1	U2	MCP2551 with socket dil8
1	Res1	RESONATOR 8MHz
5	ICSP1,t1..t4	Farnell 167-5768
1	J1	D-SUB BU 09EU
2	J2	D-SUB ST 09EU
1	GCA137	female header 3x1(only when MGV137 is used)
1	PB1	Reichelt taster 3301B
1	J3	Reichelt AKL 230-04 + AKL 249-04
4	Supports	Reichelt DA4-12 mm
4	Screws	M4 x 10
2	screws	M3 x 10
4	nuts	M3