

**Mobile LocoNet keyboard
MGV123
Bill Of Materials**

Revised: February 17, 2010

Qty	Reference	Part
2	R1,R2	12 Ohm
1	R3	68 Ohm
1	R4	47 KOhm
1	R5	150 KOhm
1	R6	220 KOhm
1	R7	2,2 KOhm
1	R8	22 KOhm
9	R9,R12..R19	10 KOhm
2	R10,R11	1 KOhm
1	RP1	ARRAY 8 x 10K SIL9
1	C1	ELCO 10 uF/25V radial
1	C3	ELCO 22 uF/25 V radial
3	C2,C4,C5	capacitor 100 nF
3	C6,C7,C8	capacitor 15 pF
1	Led1	LED 3mm green
1	Led2	LED 3 mm red
1	VR1	LM 7805
1	T2	BC337
1	U1	PIC16F873A with socket
1	U2	LM311 with socket
2	D1,D2	DIODE 1N4003
1	J1	RJ12 6P6C Conrad 741513
16	S1..S16	DTS 65N
1	Q1	CRYSTAL 20 MHz
1	Box	SP 2090 SW
2	sheetmetal- screws	2,9 x 6