

Loconet multi I/O interface voor MGV

MGV50

Revised: may 22, 2010

Bill Of Materials

Qty	Ref	Description	Supplier	Ordernr
2	R1,R8	1K		
1	R2	220K		
1	R3	22K		
3	R4,R10,R12	10K		
2	R5,R11	47K		
1	R6	150K		
1	R7	4K7		
1	R9	2K2		
2	RP1,RP2	array 8x10K SIL9	Reichelt	SIL9-8 10K
3	C1,C2,C6	Cond 100 nF	Reichelt	KERKO 100n
2	C3,C4	Cond 15 pF	Reichelt	KERKO 15p
1	C5	Elco 10 uF 16V radial	Reichelt	SM 10/16RAD
1	C7	Elco 100uF or 220 uF uF 16V radial	Reichelt	SM 100/16RAD
2	Led1,Led3	Led 3mm Green		
1	Led2	Led 3mm Red		
5	D1..D5	Diode 1N4002	Reichelt	1N4002
1	T1	BC337-40	Reichelt	BC337-40
1	VR1	UA 7805 TO-220	Reichelt	uA 7805
1	U1	PIC 16F873(a)	Reichelt	PIC16F873A-I/SP
1	U1	Socket DIL 28 small	Reichelt	GS28P-S
1	U3	LM311	Reichelt	LM311 DIP
1	U3	Socket DIL8	Reichelt	GS8
1	X1	Crystal 20MHz	Reichelt	20,0000-HC49U-S
1	J1	Printconnector	Reichelt	AKL012-03 (6 pcs)
1	J3	D-SUB ST 09EU male	Reichelt	D-SUB ST 09EU
1	J4	D-SUB BU 09EU female	Reichelt	D-SUB BU 09EU
2	J5,6	Header	Reichelt	PSS254/10G
1	J7	Header	Reichelt	PSS54/5G
1		connection cable	Reichelt	AK2300