

Board Type		Quadruple Ir gate		
Type indication		MGV133		
Qty	Reference	Parts description	Supplier	Order nr
	4R1 .. R4	resistor 10K		
	4R5 .. R8	resistor 1K		
	4R9 .. R12	resistor 4K7		
	4P1 .. P4	Adjust pot 50K		
	1C1	Elco 10 uF 25V radial		
	2C4,C5	Cer. Capacitor 15 pF		
	2C6, C7	Cer. Capacitor 100 nF		
	1U1	PIC16F628A -i/P		
	1 socket for U1	socket DIL-18		
	4Led1 .. Led4	Led 3mm		
	4IrLed1 .. Irled4	PSS254/3G	www.reichelt.de	PSS254/3G
	4Irs1 .. Irs4	PSS254/3G	www.reichelt.de	PSS254/3G
	3Jp1 .. Jp4	3 pin header + jumper		
	1X1	Crystal 9,216 Mhz		
	1J1	PSS254/10G	www.reichelt.de	PSS254/10G
Extra to complete setup:				
4		Ir Led LD274-3	www.reichelt.de	LD274-3
		OR Ir Led TSAL6200	www.farnell.com	3152856
4		IR sensor SFH5110-36	www.darisusgmbh.de	SFH5110-36
		or IR sensor TSOP4836	www.farnell.com	4913188
4		connector	www.reichelt.de	PSK254/2G
4		connector	www.reichelt.de	PSK254/3G
1		connector	www.reichelt.de	PSK254/10G
40		contacts	www.reichelt.de	PSK-kontakt