

Giling Computer Applications

GCA173 Wheel counter with octal GCA173_wheel counters

Bill Of Materials

Qty	refwrence	description	remark
4	RP1.. RP4	Array 3 x 10 Kohm SIL5	!!!! Remind correct positon of mark !!!!
0	C1..C8	not installed	
3	C9..C11	capacitor 100 nF 2.5mm	
8	D1..D8	3mm led high intensity	
1	PIC16F628	firmware GCA173_IR_Gate	
1	PSS254.10G	PSS 254/10G	!!!! Remind correct positon of mark !!!!
8	Hall1..8	PSS 254/3G	!!!! Remind correct positon of mark !!!!
1		PSK 254/10W	
8		PSS 254/3W	
34		PSK pins	
4		Standoff M4	
4		fasteners M4	
1	socket	DIL-18	Point 1 = square island on pcb.
1	Pc-board	GCA173	

GCA173_wheel counters

8	R1	470 Ohm 1/8 Watt	
8	R2	22 Kohm 1/8 Watt	
8	R3	10 Kohm 1/8 Watt	
8	R4	220 Ohm 1/8 Watt	
8	T1	N-Fet transistor BS170	Point 1 = square island on pcb.
8	U1	sensor GP1S093HC	!!!! mounted at bottom side !!!!!
8	pcboard	pcboard	GCA173 wheel-counter

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