



Giling Computer Applications

8-Input Hallsensor unit for long wiring.

GCA179

Revised: July 17, 2014
Revision: 1.1 phg

Bill Of Materials

Qty	Ref	Part
8	R1..R8	150 Ohm
1	R9	2,2 KOhm
2	RP1,Rp2	ARRAY 4 x 2,2 Kohm SIL5
2	RP3,RP4	ARRAY 4 x 470 Ohm Sil5
2	RP5,RP6	ARRAY 4 x 3,3 KOhm SIL5
1	U1	16F628(a)
1		socket DIL-18
2	U2,U3	LTV847
2		socket DIL-16
1	C1	100 nF
1	C2	Elco 220 uF 35V radial 5mm pitch
8	D1..D8	LED 3mm red
1	D9	LED 3mm green
1	GR1	Bridge rectifier B80C1500
1	pwr1	AKL012-02
1	F1	multifuse 0,5A
8	hall sensor	TLE4905
8	connector RJ11	Only when MEBP4-4s is used.
8	Hall1..Hall8	MEBP4-4s or AKL086-03
1	J1	PSS254-10G
4	Pcb-support M4	with fastener M4 x 8
1	connector	PSK254-10W
20	PSKpins	