

# Giling Computer Applications

Partslist GCA\_LM2 SPL Led controller

Update 19 april 2023 by Peter Giling

pcboard	GCA_LM2
R1	10 Kohm
R2	100 Kohm
R3	470 Ohm
C1	Capacitor 47 pF or 100 pF 2,5 mm pitch
C2	Capacitor 100 nF 2,5 mm pitch
D1	diode 1N4148
D2	diode 1N4003
D3	Led 3mm
T1	Transistor BC547b
IC1 socket	
IC1	PIC16F688 dil14
RP1	resistor network 8 x 470 Ohm / 1 Kohm SIL9
J1	AKL086-3 screw-terminal
J2	AKL086-3 screw-terminal
J7	2x8 header strip

Next parts need to be installed as per your choice  
these are not included in this package.

J3	PSS 254-3
J4	PSS 254-3
J5	Boxheader male 3x2 WSL6G
J6	PSS 254-10G with connector