

ILLUMINATED SWITCHES

500 SERIES: LOW PROFILE ILLUMINATED PCB SWITCHES



FEATURES

- Momentary action
- High density mounting – 15mm square
- Low profile
- Relegendable caps
- 3 LEDs – red, green, yellow
- Long life

DESCRIPTION

The 500 series is a range of low profile, PCB mounted, momentary action illuminated switches. This 15mm squared switch is ideal for high-density mounting. They are available with three choices of LED colour and relegendable caps.

SPECIFICATIONS

Electrical

Rating	12V DC 50mA max
Contact Resistance	100mΩ max
Insulation Resistance	100MΩ min. @ 100V DC
Dielectric Strength	250V AC

Mechanical

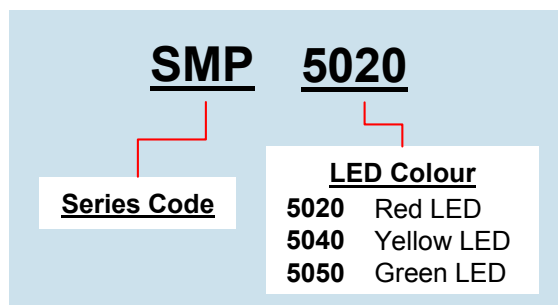
Operating Life	1 million operations
Operating Temperature	-10°C to +65°C
Operating Force	1.2N +/- 0.3N

Electrical Performance – LED

	Forward Current	Forward Current
Red	20mA	1.7v
Yellow	20mA	2.1v
Green	20mA	2.1v
Max rating	50mA	

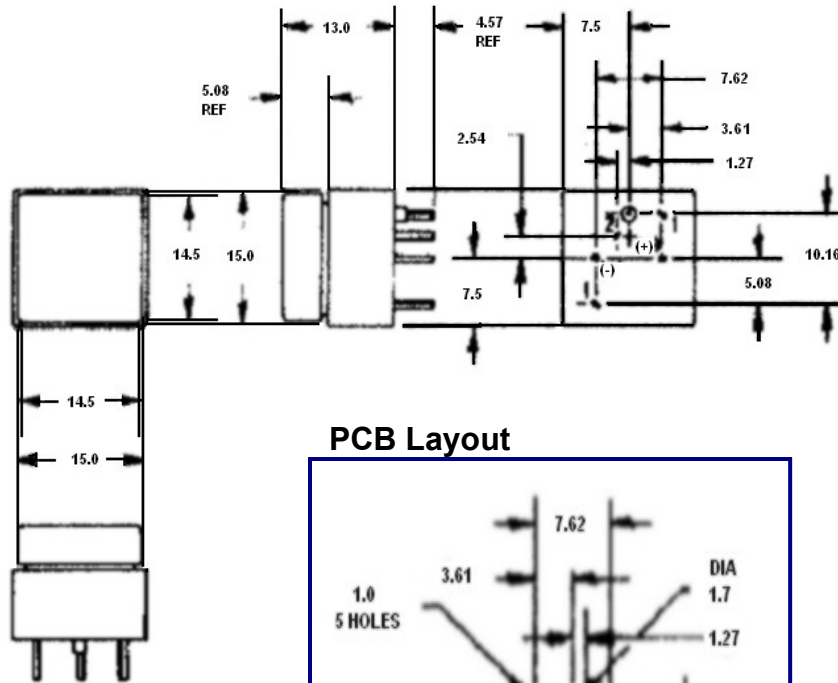
(Note: external resistor required)

ORDERING INFORMATION

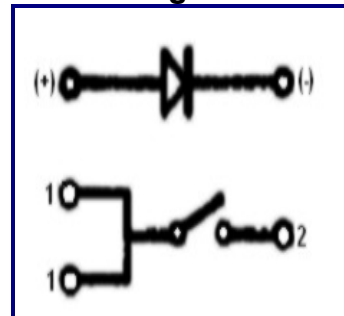


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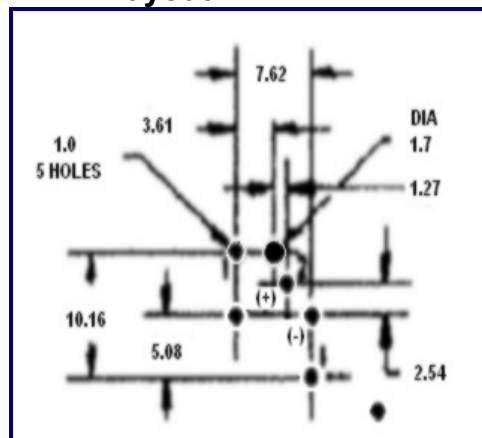
DIMENSIONS



Circuit Diagrams



PCB Layout



All measurements are in mm. Tolerance +/- 0.3mm unless shown. This leaflet is believed to contain the best information at time of printing, but is subject to change without notice.



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