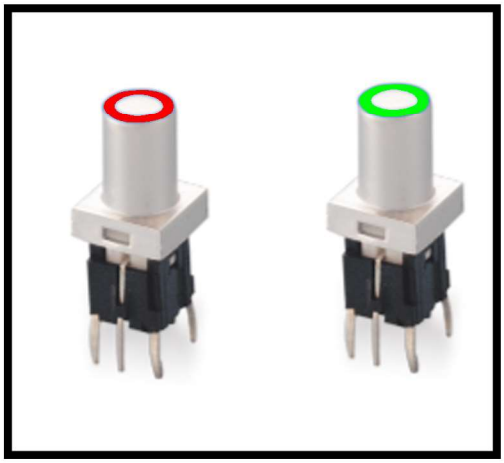
# CPC # SW03015 (Red LED)

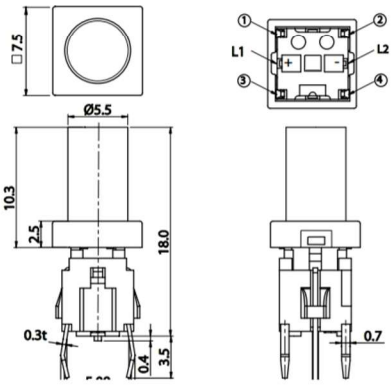
SUPPLIER # PB6149L-1-102

# CPC # SW03018 (Green LED)

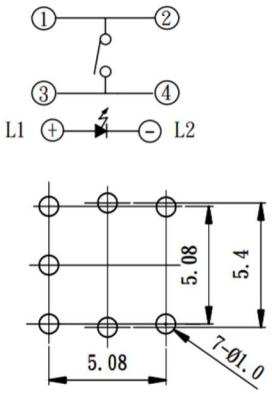
SUPPLIER # PB6149L-6-102



**Dimensions**




**P.C.B Layout**




## » Specifications

| | |
|---|---|
| Rating | 50mA 12VDC |
| Insulation Resistance | 100MΩ Min (at 500 VDC) |
| Dielectric Strength | AC 250V (50/60 Hz for 1 minute) |
| Contact Resistance | 100mΩ Max. (Initial) |
| Electrically Life | 300,000 Cycles Min |
| Ambient Temperature | -20°C~ +70°C |
| Operating Force | 160 ± 50gf |
| Travel | 0.25 ± 0.1 mm |

## » LED Specifications

| Color | VR | IF | Recommended Operating Current | VF | |
|---|---|---|---|---|---|
| | | | | Nom | Max |
| Red | DC 5V | 20mA | 20mA | 1.7V | 2.4V |
| Green | DC 5V | 20mA | 20mA | 1.9V | 2.4V |
| Yellow | DC 5V | 20mA | 20mA | 1.9V | 2.4V |
| Blue | DC 5V | 20mA | 20mA | 3.0V | 3.6V |
| White | DC 5V | 20mA | 20mA | 3.0V | 3.6V |