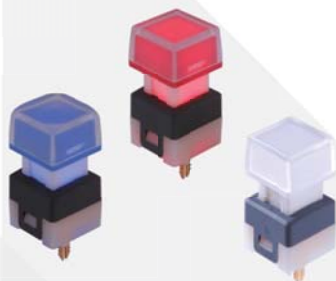




ShanPu

Illuminated Silent key Switch **SPG3**



PAT. US8,129,640
PAT. I376716
PAT. ZL 2010 1 0102778.5

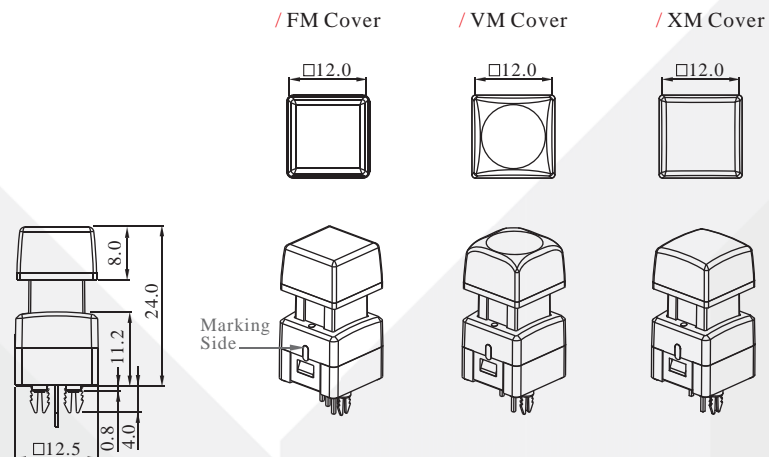
General Specifications

Current Rating :50mA
Voltage Rating :48VDC
Contact Resistance :100m Ohm (initial)
Insulation Resistance :100M Ohm Min.
Operating Force :250gf \pm 50gf
Total Travel :4.5mm \pm 0.20mm
Mechanical Life :5,000,000 cycles Min.
Solder Specifications :260°C for 3 seconds
Function :Momentary (SPST)
Operating Temperature :-25 °C ~ +70°C

Materials

Cover :Polycarbonate (PC)
Cap :Polycarbonate (PC)
Reflector :Polyoxymethylen (POM)
Base-Cap :Polyamide (PA)
Moving contact :SUS with gold plating
Base :Polyamide (PA)
Terminal :Brass with gold plating
Spring :SUS

Dimension

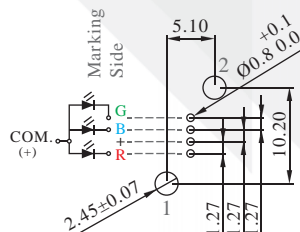


PCB layout & Circuit Diagram

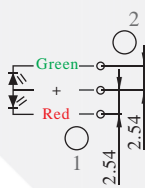
/ Switch



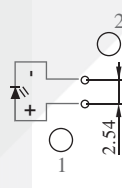
/ RGB LED



/ Dual LED

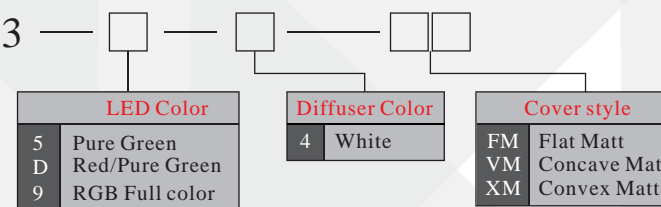


/ Single LED



How to order

SPG3



EXAMPLE :
SPG3-5-4-XM