



Illuminated Silent key Switch SPG5



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

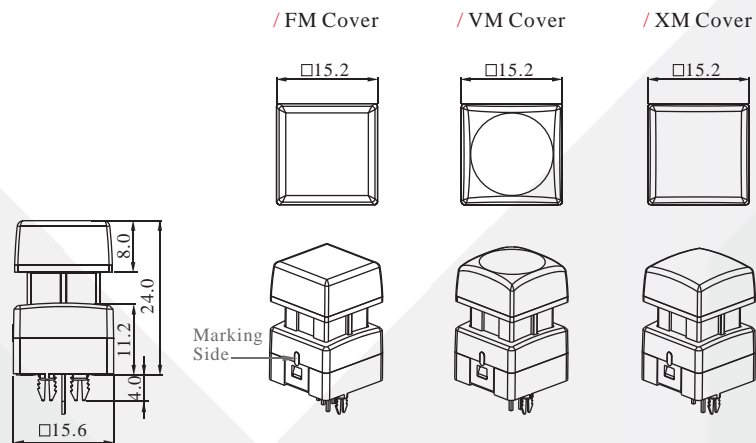
General Specifications

Current Rating :50mA
 Voltage Rating :48VDC
 Contact Resistance :100m Ohm (initial)
 Insulation Resistance :100M Ohm Min.
 Operating Force :250gf ± 50gf
 Total Travel :4.5mm±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 :Phosphor Bronze with gold plating
 Base :Polyamide (PA)
 Terminal :Brass with gold plating
 Spring :SUS

Dimension

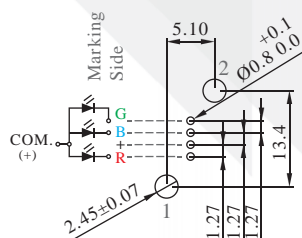


PCB layout & Circuit Diagram

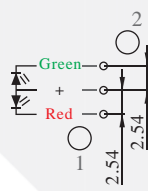
/ Switch



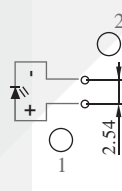
/ RGB LED



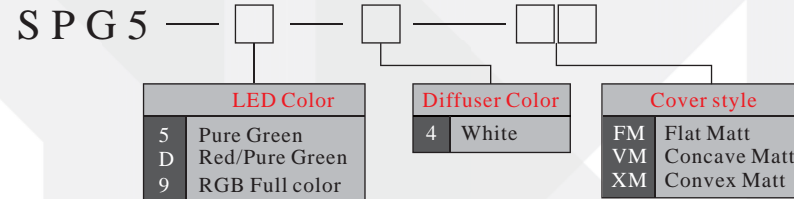
/ Dual LED



/ Single LED



How to order



EXAMPLE :
 SPG5-D-4-XM