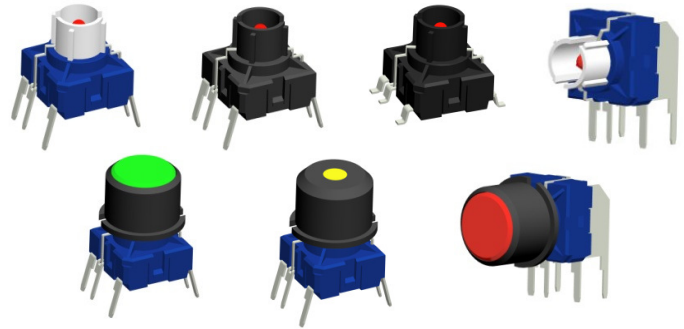




Technical Data

Through-hole / SMD / Right angle
 single pole / momentary
 50mA/24VDC
 10,000,000 operations life time (Max.)
 Meet IP67
 Contact resistance : < 30mΩ (Initially)
 Insulation resistance : > 10MΩ
 Basic temp.: -40/+115 °C
 High temp.: -40/+160 °C
 Max actuation Force : 100N for 10 Sec.
 Actuation force : 3.5N +/-1N (Standard)
 Available With LED

PATENTED



6FH/T (w. LED)	6FS (w. LED)	6FY (w. LED)
<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>
6FH/T + 1E (w. LED)	6FS + 1D7/1F (w. LED)	6FY + 1D7/1F/1E (w. LED)
<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>

Order Information

Switch codes

TM **6F** **S** **3** **U** - **R**

LED Switch



Mounting

H: Thru-hole
 S: SMD
 T: Thru-hole for Reflow Soldering

Actuation Force
 2: 250gf/ 2.5N
 3: 350gf/ 3.5N(Standard)
 6: 650gf/ 6.5N

X: Standard
 U: Halogen Free

LED Codes

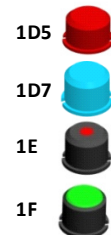
01 Blue
 21 Green
 42 Yellow
 61 White
 82 Red
 2142 Green/Yellow
 8221 Red/Green
 8242 Red/Yellow
 0182 Blue/Red

Package

None: Tube
 R: Tape & Reel

Cap codes

1 F



Cap Color

00 Blue
 02 Green
 03 Light Grey
 04 Yellow
 05 Dark Grey
 06 White
 08 Red
 09 Black
 01 Frosted
 11 Transparent

Lens

0 Blue
 1 Trans
 2 Green
 4 Yellow
 6 White
 8 Red