SERIES TS SWITCHES
SNAP ACTION SWITCHES - SUB-MINIATURE

SPECIFICATIONS
- Contact Rating: 0.3A @ 6VDC
- Electrical Life: 50,000 cycles typical
- Mechanical Life: 100,000 cycles
- Insulation Resistance: 100M ohms minimum @ 100VDC
- Dielectric Strength: 250 VAC for 60 seconds
- Operating Temperature: -25°C to 85°C
- Storage Temperature: -30°C to 85°C

FEATURES & BENEFITS
- Sub miniature snap action switch
- Vertical and right angle pc pin termination

APPLICATIONS/MARKETS
- Security/detection
- Appliance
- Instrumentation
- Power tools

HOW TO ORDER

<table>
<thead>
<tr>
<th>SERIES</th>
<th>CURRENT RATING</th>
<th>ACTUATOR BUTTON</th>
<th>OPERATING FORCE</th>
<th>TERMINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS</td>
<td>01 = 0.3A @ 6 VDC</td>
<td>01 = Type 1</td>
<td>F020 = 20 ± 10 gf</td>
<td>P = Vertical PC Pins</td>
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<td></td>
<td></td>
<td>V1 = PCB Right Angle-Short</td>
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<td>V2 = PCB Left Angle-Short</td>
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<td>V3 = PCB Right Angle-Long</td>
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<td>V4 = PCB Left Angle-Long</td>
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Example Ordering Number
TS-01-01-F020-V1

Specifications subject to change without notice.
SERIES TS SWITCHES
SNAP ACTION SWITCHES - SUB-MINIATURE

TERMINATION OPTIONS

**P** VERTICAL PC PINS

![Diagram of P: VERTICAL PC PINS]

**TERMINATION OPTIONS**

<table>
<thead>
<tr>
<th>ACTUATOR BUTTON</th>
<th>Operating Point</th>
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<tbody>
<tr>
<td>Type 1</td>
<td>6.7 ± 0.5</td>
</tr>
</tbody>
</table>

**V1** PCB RIGHT ANGLE-SHORT

![Diagram of V1: PCB RIGHT ANGLE-SHORT]

**V2** PCB LEFT ANGLE-SHORT

![Diagram of V2: PCB LEFT ANGLE-SHORT]

**V3** PCB RIGHT ANGLE-LONG

![Diagram of V3: PCB RIGHT ANGLE-LONG]

**V4** PCB LEFT ANGLE-LONG

![Diagram of V4: PCB LEFT ANGLE-LONG]