**TL9100 SERIES TACT SWITCH**

**APPLICATIONS / MARKETS**
- Audio / Visual
- Computer Peripherals
- Consumer Electronics
- Instrumentation
- Telecommunication
- Handheld Devices

**RoHS**

**Specifications**
- **Contact Rating:** 50mA @ 12VDC
- **Electrical Life:** 100,000 at 200gf; 30,000 at 350gf
- **Contact Resistance:** 100mΩ Max
- **Insulation Resistance:** 100MΩ @ 500VDC
- **Dielectric Strength:** 300VAC for 1 Minute
- **Operating Temperature:** -40°C to 85°C
- **Storage Temperature:** -40°C to 85°C
- **Travel:** 1.30mm
- **Contact Arrangement:** SPST
- **Actuation Force:** 200gf; 350gf

**Features & Benefits**
- Single pole single throw
- Multiple actuation forces
- “Soft Touch” tactile switch
- Surface mount device

**Part Number Configurator**

<table>
<thead>
<tr>
<th>Series</th>
<th>Actuator Options</th>
<th>Actuator Force</th>
<th>Contact Material</th>
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</thead>
<tbody>
<tr>
<td>TL9100</td>
<td>A - 5.0mm</td>
<td>F200 - 200 gf</td>
<td>Q - Silver</td>
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</tbody>
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Specifications subject to change without notice
TL9100 Series Tact Switch

Body Dimensions

PCB Layout

Schematic