**TL3305 SERIES TACT SWITCH**

**APPLICATIONS / MARKETS**

- Wearable Technology
- Computer Peripherals
- Consumer Electronics
- Instrumentation
- Telecommunication
- Medical Equipment

**RoHS**

### Specifications

- **Electrical Rating:** 50mA @ 12VDC
- **Electrical Life:**
  - 160 gf = 500,000 Cycles
  - 260 gf = 200,000 Cycles
- **Contact Resistance:** 100mΩ Max
- **Insulation Resistance:** 100MΩ Min. at 100VDC
- **Dielectric Strength:** 250VAC for 1 min.
- **Operating Temperature:** -20°C to 70°C
- **Storage Temperature:** -30°C to 80°C
- **Operating Force:** 160 gf, 250 gf
- **Travel:** 0.20mm
- **Contact Arrangement:** SPST, normally open

### Features & Benefits

- Ultra-miniature 4.5 x 4.5mm
- Multiple actuator options
- Surface mount
- Multiple operating force options

### Part Number Configurator

<table>
<thead>
<tr>
<th>Series</th>
<th>Model</th>
<th>Actuator Option</th>
<th>Actuation Force</th>
<th>Contact Material</th>
<th>Termination</th>
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</thead>
<tbody>
<tr>
<td>TL</td>
<td>3305</td>
<td>A - 3.8mm</td>
<td>F160 - 160 gf</td>
<td>Q - Silver</td>
<td>G - Gullwing</td>
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<tr>
<td></td>
<td></td>
<td>B - 5.0mm</td>
<td>F260 - 260 gf</td>
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<td>C - 7.0mm</td>
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Specifications subject to change without notice