TL3780 Series Tact Switch

Specifications

- Electrical Rating: 50mA @ 12VDC
- Electrical Life:
  - 160, 240 Gram = 500,000 Cycles
  - 100, 330 Gram = 300,000 Cycles
- Contact Resistance: 500mΩ Max. initial
- Insulation Resistance: 50M Ω at 100VDC
- Dielectric Strength: 250VAC for 1 min.
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -40°C to 85°C
- Operating Force: 100, 160, 240, 330 gf
- Travel: 0.13mm
- Contact Arrangement: SPST

Features & Benefits

- Ultra-miniature - 2.0mm x 3.0mm
- Surface mount termination
- Very low profile - 0.60mm

Part Number Configurator

<table>
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<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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<tbody>
<tr>
<td>TL</td>
<td>3780</td>
<td>A - 0.6mm</td>
<td>F100 - 100 gf</td>
<td>Q - Silver</td>
<td>G - Gullwing</td>
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<td>F160 - 160 gf</td>
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<td>F240 - 240 gf</td>
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<td>F330 - 330 gf</td>
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Specifications subject to change without notice
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Body Dimensions

PCB Layout

Schematic