# TL4110 Series Tact Switch

## Specifications

- **Contact Rating**: 20mA @ 15VDC
- **Electrical Life**: 300,000 gf
- **Contact Resistance**: 500mΩ Max
- **Insulation Resistance**: 50MΩ Min @ 100VDC
- **Dielectric Strength**: 250VAC for 1 Minute
- **Operating Temperature**: -40°C to 85°C
- **Storage Temperature**: -40°C to 85°C
- **Travel**: 0.13mm
- **Contact Arrangement**: SPST
- **Actuation Force**: 160gf

## Features & Benefits

- Surface Mount Switch
- Long Cycle Life of 300,000 Cycles
- Extremely Small Surface profile of 2.0mm x 2.8mm
- Switch Mounts along the edge of the PCB for Right Angle Actuation
- 160 gram force

## Part Number Configurator

<table>
<thead>
<tr>
<th>Series</th>
<th>Actuator</th>
<th>Actuation Force</th>
<th>Contact Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL4110</td>
<td>A</td>
<td>F160 - 160gf</td>
<td>Q - Silver</td>
</tr>
</tbody>
</table>

Specifications subject to change without notice.
TL4110 Series Tact Switch

Body Dimensions

Schematic

Surface Mount PCB Layout

Dimensions:
- PCB Mounting Edge:
  - 3.20 [.126 in]
- Body Dimensions:
  - 2.46 [.097 in]
  - Ø.70 [.028 in]
  - .65 [.026 in]
  - .45 [.018 in]
  - 1.90 [.075 in]
  - 2.80 [.110 in]
  - 1.30 [.051 in]
  - .92 [.036 in]
  - .65 [.026 in]
  - .40 [.016 in]
  - .80 [.031 in]
  - .45 [.018 in]
  - 1.42 [.056 in]

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