SERIES TL3315 SWITCHES

TACT SWITCHES SMT - LOW PROFILE

FEATURES & BENEFITS
Very low profile
Surface Mount

APPLICATIONS / MARKETS
Consumer Electronics
Audio/Visual
Medical
Testing/Instrumentation
Telecommunications
Computer/Servers/Peripherals

MECHANICAL SPECIFICATIONS
Force: 100 +/- 30 gf; 160 +/- 50 gf; 250 +/- 50 gf
Travel: 0.20mm

ELECTRICAL SPECIFICATIONS
Electrical Life:
- 1,000,000 cycles - 100 gf
- 500,000 cycles - 160 gf
- 200,000 cycles - 250 gf
Contact Rating: 50mA @ 15VDC
Contact Resistance: 200mΩ (initial max)
Insulation Resistance: 50MΩ (Min @ 100VDC)
Dielectric Strength: 250VAC

ENVIRONMENTAL SPECIFICATIONS
Operating Temperature: -20°C to +70°C
Storage Temperature: -25°C to +80°C

HOW TO ORDER:

<table>
<thead>
<tr>
<th>SERIES</th>
<th>MODEL NO.</th>
<th>ACTUATOR</th>
<th>OPERATING FORCE</th>
<th>PLATING</th>
<th>TERMINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL</td>
<td>3315</td>
<td>N = None</td>
<td>F100 = 100 grams</td>
<td>Q = Silver</td>
<td>G = Gull Wing</td>
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<td></td>
<td></td>
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<td>F160 = 160 grams</td>
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<td>F250 = 250 grams</td>
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CIRCUIT: SPST

SCHEMATIC

MOUNTING