SERIES TL 1100 SWITCHES
TACT SWITCHES - 12mm x 12mm

FEATURES & BENEFITS
- Reliable dome contact technology
- Strong tactile/audible feedback
- Multiple operating force options

APPLICATIONS/MARKETS
- Telecommunications
- Consumer Electronics
- Audio/Visual
- Medical
- Testing/instrumentation
- Computer/servers/peripherals

SPECIFICATIONS
- Contact Rating: 50mA @ 12 VDC
- Life Expectancy: 100,000 cycles
- Contact Resistance: 100mΩ max., typical @ 2-4 VDC
  100mA for both silver and gold plated contacts
- Insulation Resistance: 100MΩ min.
- Dielectric Strength: 250VAC
- Actuation Force: 160± 50 gf, 260± 5l gf
- Operating Temperature: -20°C to 70°C
- Travel: 0.3 Typ.

HOW TO ORDER

<table>
<thead>
<tr>
<th>SERIES</th>
<th>MODEL NO.</th>
<th>ACTUATOR (&quot;L&quot; Dimension)</th>
<th>OPERATING FORCE</th>
<th>CONTACT MATERIAL</th>
<th>CAP (Where Avail.)</th>
<th>CAP COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL</td>
<td>1100</td>
<td>(None)* = 3.3mm</td>
<td>F160</td>
<td>Q = Silver</td>
<td>See Cap Options</td>
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<tr>
<td></td>
<td></td>
<td>A = 3.8mm</td>
<td>F260</td>
<td>R = Gold</td>
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<td></td>
<td></td>
<td>B = 4.554mm</td>
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<td>D = 4.3mm</td>
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<td></td>
<td>E = 7.5mm</td>
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<td>F = 12mm</td>
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<td>Right Angle Options</td>
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<td></td>
<td>C = 6.45mm</td>
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<td>G = 11.2mm</td>
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</table>

Example Ordering Number:
TL-1100 - C - F260 - Q - TAK - GRY

- Square Snap-on Actuator Head
- "L" Dimension is 7.5mm

Specifications subject to change without notice.

TL 1100

SCHEMATIC | P.C. MOUNTING

Phone: 800-867-2717
Fax: 763-531-8235
SERIES TL1100 SWITCHES

TACT SWITCHES - 12mm x 12mm

TL 1100 F

TL 1100 G
Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:
TL1100CF160Q TL1100GF160Q TL1100DF160Q TL1100FF160Q TL1100EF160Q TL1100BF160Q
TL1100F160Q6JBLK TL1100F260Q TL1100F160Q TL1100TF260Q TL1100TF260R TL1100EF160QSSDOME
TL1100EF260Q TL1100F260Q4JWHT TL1100AF160Q TL1100AF260Q TL1100BF260Q TL1100CF160Q.08BLK
TL1100CF160Q.08RED TL1100CF160Q.09BLU TL1100CF160Q.09GRY TL1100CF160Q4JBLK
TL1100CF160Q4JGRY TL1100CF160Q5JGRY TL1100CF160Q6JBLK TL1100CF260Q.08RED TL1100DF260Q
TL1100F160Q4JBLK TL1100F160Q4JWHT TL1100F160Q5JBLK TL1100F160Q6JGRY TL1100F160Q6JRED
TL1100F260Q4JBLK TL1100F260Q4JGRY TL1100F260Q5JBLK TL1100F260Q5JBLU TL1100F260Q5JBLU
TL1100F260Q6JGRY TL1100F260Q6JRED TL1100RF260Q TL1100SF260Q TL1100F260Q6JGRY TL1100CF260R