NanoT Series
The Most Compact Nano Size Tact Switch

Features
- Ultra Compact Size
- SMT or PIP versions
- IP67
- Integrated Actuator
- High life cycles

Typical Applications
- Hearing Aids
- Headsets
- Sports watch
- IoT portable device

Specifications
TRAVEL: 0.1 mm +/- 0.05 mm
OPERATING TEMPERATURE: -40 – +85°C
OPERATING TEMPERATURE: -40 – +85°C
RATING: 15V D.C. / 20mA
INSULATION RESISTANCE: 100 MΩ Min.
WITHSTAND VOLTAGE: 250V A.C. (50~60Hz 2mA) for 1 min.
BOUNCE: ON/OFF 10 ms Max.
CONTACT RESISTANCE: 500mΩ Max.

Packaging
In reels of 7,500 pieces for the Side actuated
In reels of 8,000 pieces for the Top actuated
Dimensions of reels according to EIA RS481 or IEC 2863. External diameter 330 mm ± 2 mm.

How To Order
Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

For any part number different from those listed above, please consult your local representative.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Style</th>
<th>Force (gf)</th>
<th>Life (Cycles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NanoT 100 AS</td>
<td>Top Actuated with SMT termination</td>
<td>100 +/-30</td>
<td>200,000</td>
</tr>
<tr>
<td>NanoT 160 AS</td>
<td>Top Actuated with SMT termination</td>
<td>160 +/- 50</td>
<td>300,000</td>
</tr>
<tr>
<td>NanoT 240 AS</td>
<td>Top Actuated with SMT termination</td>
<td>240 +/- 60</td>
<td>200,000</td>
</tr>
<tr>
<td>NanoT 160 BP</td>
<td>Side actuated with PIP* termination</td>
<td>160 +/- 50</td>
<td>300,000</td>
</tr>
<tr>
<td>NanoT 240 BP</td>
<td>Side actuated with PIP* termination</td>
<td>240 +/- 60</td>
<td>200,000</td>
</tr>
<tr>
<td>NanoT 160 BS</td>
<td>Side actuated with SMT termination</td>
<td>160 +/- 50</td>
<td>300,000</td>
</tr>
<tr>
<td>NanoT 240 BS</td>
<td>Side actuated with SMT termination</td>
<td>240 +/- 60</td>
<td>200,000</td>
</tr>
</tbody>
</table>

*PIP: Pin in Paste also called Pin Through Paste

NEW
NanoT Series
The Most Compact Nano Size Tact Switch

TOP ACTUATED

SIDE ACTUATED PIP
NanoT Series
The Most Compact Nano Size Tact Switch

SIDE ACTUATED SMT

Dimensions are shown: mm
Specifications and dimensions subject to change
www.ckswitches.com

21 Feb 20