Small Type Tactile Switches
SOG Series

FEATURES

1. Original terminal structure reduces the mounting area.
2. High reliability thanks to the dustproof design.
3. Good feeling from the wider pressing range.

APPLICATIONS

Mobile Phones, Smartphones, Digital Cameras, Game Machines and etc.

MODEL NAME CODE

SOG-152HNT

- Packaging
  T(Taping)
- Positioning Boss
  N(Without)
- Operating Force
  2(1.6N), 4(2.35N)
- Fixed Character
- Earth Terminal
  1(Without)
- Small Size and Low-profile
- Tactile Switch

Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Electrical Characteristics</th>
<th>Rating (Resistive load)</th>
<th>DC15V, 20mA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Resistance</td>
<td>1Ω or less</td>
<td></td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>10MΩ or more</td>
<td></td>
</tr>
<tr>
<td>Withstand Voltage</td>
<td>1 minute at AC 100V</td>
<td></td>
</tr>
<tr>
<td>Life</td>
<td>SOG-152HNT</td>
<td>1,000,000 times</td>
</tr>
<tr>
<td></td>
<td>SOG-154HNT</td>
<td>500,000 times</td>
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**TYPE**

<table>
<thead>
<tr>
<th>Model Name Code</th>
<th>Model Name</th>
<th>Operating Force</th>
<th>Boss</th>
<th>Pcs/Reel</th>
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<tbody>
<tr>
<td>SOG-152HNT</td>
<td>R 667833</td>
<td>1.6N</td>
<td>Without</td>
<td>10,000</td>
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<tr>
<td>SOG-154HNT</td>
<td>R 667836</td>
<td>2.35N</td>
<td>Without</td>
<td>10,000</td>
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</tbody>
</table>

**DIMENSIONS**

*(*) This switch height shall be measured with applying 15 gram load.

Reference land dimensions

Circuit diagram

Refer-1
Bottom soldering

Refer-2

Unit: mm