## LEVER switch

### Surface mount Type

**MODEL NO.**

**1306 Series**

### Features

- Lever and push operation type lever switch.
- Feedback for push and side action.
- Compact size allows high-density components mounting.
- With guide boss structure.

### Applications

- Compact, portable units.
- For selecting modes of digital camcorders, digital cameras.
- Mobile devices such as PDA, mobile phones.
- Operating signal input switches, etc.

### Main Specifications

- **Rating:** 10mA 5V DC
- **Travel:** 0.5mm Min.
- **Operating temperature:** -20°C ~ 70°C (45% ~ 85% RH)
- **Operating Force:**
  - Lever portion: 150gf
  - Push portion: 250gf
- **Operating Life:** 100,000 Cycles

### Subsidiary Production Code

<table>
<thead>
<tr>
<th>Code number</th>
<th>Operating direction</th>
<th>Lever type</th>
<th>Guide Boss</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1306</td>
<td>Horizontal</td>
<td>W-Lever</td>
<td>With</td>
<td>1</td>
</tr>
</tbody>
</table>

### Circuit Diagram

#### Push Portion

**Lever Portion (Code Table)**

<table>
<thead>
<tr>
<th>Angle Terminal</th>
<th>-18°</th>
<th>-12.5°</th>
<th>0°</th>
<th>12.5°</th>
<th>18°</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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</table>

### 1306

**P.C.B pattern dimension**

- **Unit:** mm

### LEVER switch

### Surface mount Type

**MODEL NO.**

**1512 Series**

### Features

- Lever and push operation type lever switch.
- Feedback for push and side action.
- Compact size allows high-density components mounting.
- With guide boss structure.

### Applications

- Compact, portable units.
- For selecting modes of digital camcorders, digital cameras.
- Mobile devices such as PDA, mobile phones.
- Operating signal input switches, etc.

### Main Specifications

- **Rating:** 10mA 5V DC
- **Travel:** 0.85mm Min.
- **Operating temperature:** -20°C ~ 70°C (45% ~ 85% RH)
- **Operating Force:**
  - Lever portion: 70gf
  - Push portion: 200gf
- **Operating Life:** 100,000 Cycles

### Subsidiary Production Code

<table>
<thead>
<tr>
<th>Code number</th>
<th>Operating direction</th>
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<tbody>
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<td>W-Lever</td>
<td>With</td>
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<tr>
<td>1512A</td>
<td>Horizontal</td>
<td>A-Lever</td>
<td>With</td>
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</tr>
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</table>

### Circuit Diagram

#### Push Portion

**Lever Portion (Code Table)**

<table>
<thead>
<tr>
<th>Angle Terminal</th>
<th>25°</th>
<th>21.5°</th>
<th>11°</th>
<th>0°</th>
<th>11°</th>
<th>21.5°</th>
<th>25°</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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</table>

- **Unit:** mm
<table>
<thead>
<tr>
<th>No.</th>
<th>3D</th>
<th>Dimension Type</th>
<th>P.C.B pattern dimension</th>
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<tbody>
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<td>1</td>
<td><img src="image1" alt="3D Diagram" /></td>
<td><img src="image2" alt="Top View" /></td>
<td><img src="image3" alt="Bottom View" /></td>
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<tr>
<td>2</td>
<td><img src="image4" alt="3D Diagram" /></td>
<td><img src="image5" alt="Top View" /></td>
<td><img src="image6" alt="Bottom View" /></td>
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