

H SERIES

Lever and Push Operation Type Switch Tact Switch



Features

- The control unit provides both momentary operation by lever and center push operation.
- Using a single knob enables compound actions with simple operations.
- Reflow solderable.

Applications

- For the operation of telecommunication equipment such as mobile phones, etc.
- Compact, portable units such as camcoders, portable audios, car radios, etc.

Specification

| Items | | Standard |
|-----------------------------|--------------------|---|
| Operating temperature range | | -30°C to +85°C |
| Electrical performance | Rating | 10mA, 5V DC |
| | Output voltage | 1V max. at 1mA 5V DC |
| | Contact resistance | 100mW max. |
| | Lifetime | 100,000 Cycles |
| Durability | Operating force | Lever portion 70 ± 40gf Push portion 200 ± 100gf |
| Mechanical performance | Travel | 4-direction -25° -0° - +25° |
| | | Push portion 0.90 ± 0.1mm |

Diagram

| No. | Dimensions | Circuit Diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--|-----------------|-----|-------|-----|-----|-----|----------|-------|--|--|-------|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|--|
| | | Pad Layout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | <ul style="list-style-type: none"> • TMHU27 <p>Code table</p> <table border="1"> <tr> <td>Angle</td> <td>25°</td> <td>CW</td> <td>0°</td> <td>CCW</td> <td>25°</td> </tr> <tr> <td>Terminal</td> <td>(18°)</td> <td></td> <td></td> <td>(18°)</td> <td></td> </tr> <tr> <td>①</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>②</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>③</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | Angle | 25° | CW | 0° | CCW | 25° | Terminal | (18°) | | | (18°) | | ① | | | | | | ② | | | | | | ③ | | | | | | |
| Angle | 25° | CW | 0° | CCW | 25° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Terminal | (18°) | | | (18°) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |