# **TACT** switch





# **TSTB** type

## **TSTB05 Series**



(size: 3.2×4.2×2.5) Vertical push Surface mount type

#### Features

Surface mount type tact switch. Reflow solderable. Vertical operating direction.

Large stem top surface. Excellence in operationality and mountability

#### Applications

Various controls for devices in automotive.

Controls for image/sound devices, radio equipment. Operating signal input switches, etc.

#### **■** Main Specifications

| Rating                | 50mA 12V DC             |
|-----------------------|-------------------------|
| Travel                | 0.2±0.1mm               |
| Contact Resistance    | 100mΩ Max               |
| Operating temperature | -20°C~70°C (45%~85% RH) |
| Bounce                | 10m sec Max             |
| Operating Force       | 160±40gf 250±60gf       |
| Operating Life(Cycle) | 100,000 50,000          |

#### Products Line

TSTB05 (Products No.) (O/F)

| Products No. | O/F | O/D      | Terminal Type | Guide Boss | Drawing No |
|--------------|-----|----------|---------------|------------|------------|
| CFOOA        |     | Vertical | Flat          | With-out   | 1          |
| CJOOA        |     | vertical | J-bent        | With-out   | 2          |

| Operating Force <u></u> | 160±40gf | 16 | 250±60gf | 25 |
|-------------------------|----------|----|----------|----|

### Dimensions

### TSTB05-

| No. | 3D Style | Dimension Type (Unit : mm)                 | PCB pattern dimension<br>Circuit Diagram |
|-----|----------|--|--|
| 1   | CFOOA □□ | 10 9 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 3.1 5.8                                  |
|     |          | 3.0  | ①  |
|     | CJOOA □□ |  |  |
| 2   |          | 4.2  | 3.1                                      |
|     |          | 3.0  | ①  |