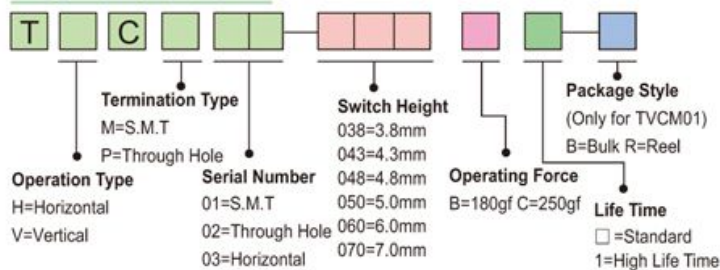
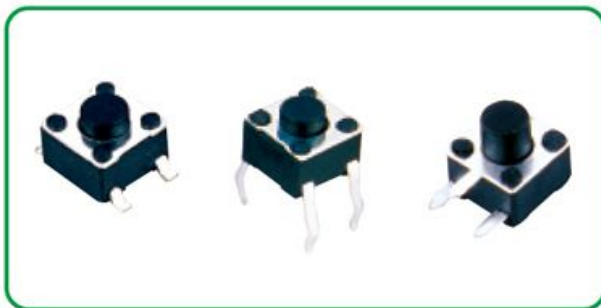


# C SERIES

## 4.5x4.5 Through Hole & SMT Type Tact Switch



### Features

- Snap-in type, which can be directly mounted on PC board.
- Some of output terminals can be also used as jumper leads, thus making circuit design easy.
- Standard knobs are available.

### Applications

- Operating switches in all types of electronic equipment such as audio apparatus, office equipment, communication apparatus, measuring instruments, TV sets, VCRs, etc

### Specification

| Items                       |                       | Standard                         |
|-----------------------------|-----------------------|----------------------------------|
| Operating temperature range |                       | -30°C to +85°C                   |
| Electrical performance      | Rating                | 50mA. 12V DC                     |
|                             | Insulation resistance | 100MW min. 100V DC               |
|                             | Dielectric strength   | 250V AC for 1 min.               |
|                             | Contact resistance    | 100mW max.                       |
| Durability                  | Lifetime              | B:100,000 Cycles C:50,000 Cycles |
| Mechanical performance      | Operating force       | B:180gf C:250gf                  |
|                             | Travel                | 0.25 ± 0.1mm                     |

### Diagram

| No. | Dimensions      | Circuit Diagram Pad Layout |            |
|-----|-----------------|----------------------------|------------|
|     |                 | Circuit Diagram            | Pad Layout |
| 1   | <p>● TVCM01</p> |                            |            |
| 2   | <p>● TVCP02</p> |                            |            |
| 3   | <p>● THCP03</p> |                            |            |