

# A SERIES

## 3.5x4.7 Miniature Type With Ground Terminal Tact Switch

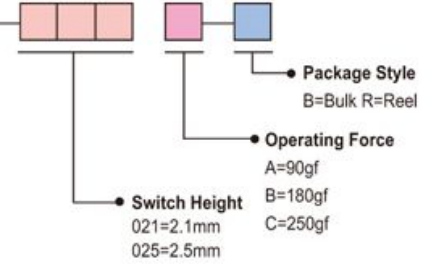


TACT SWITCH



### HOW TO ORDER

**T V A U 15**



### Features

- Compact, low-profile surface-mounting type keyboard switches ideal for high-density mounting
- Contacts are completely sealed, enhancing reliability
- Reflow solderable
- Available with ground terminal for electrostatic discharge

### 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              | 100,000 Cycles min.    |
| Mechanical performance      | Operating force       | A:90gf B:180gf C:250gf |
|                             | Travel                | 0.25 ± 0.1mm           |

### Diagram

| No. | Dimensions       | Circuit Diagram |
|-----|------------------|-----------------|
|     |                  | Pad Layout      |
| 1   | • TVAU15<br><br> | <br><br>        |