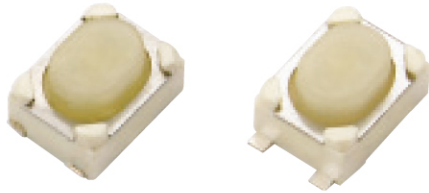


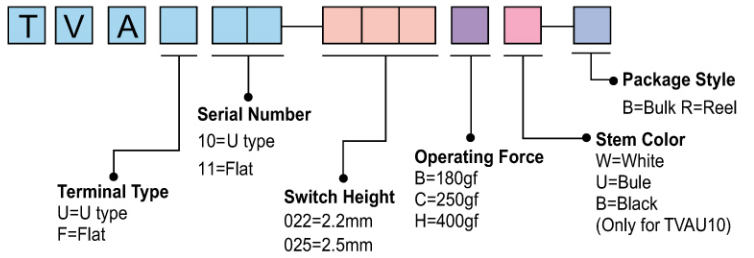


A SERIES

3.2x4.2 Miniature Type Compact High Operating Force Tact Switch



HOW TO ORDER



TACT SWITCH

◆ FEATURES

- Compact size 3.2x4.2mm
- Vertical Push type
- High operating force
- Miniature type

◆ APPLICATIONS

- Remote keyless entry
- Navigation/audio systems
- HVAC Overhead consoles
- Steering
- Shifters

◆ SPECIFICATION

| Items | | Standard |
|-----------------------------|-----------------------|--|
| Operating temperature range | | -30°C to +85°C |
| Electrical performance | Rating | 50mA. 12V DC |
| | Insulation resistance | 100MΩ min. 100V DC |
| | Dielectric strength | 250V AC for 1 min. |
| | Contact resistance | 500mΩ max. |
| Durability | Lifetime | B=300,000Cycles C=100,000Cycles H=50,000Cycles |
| Mechanical performance | Operating force | B:180gf C:250gf H:400gf |
| | Travel | 0.20 ± 0.1mm |

◆ DIAGRAM

| No. | Dimensions | Circuit Diagram PCB Layout | | | | |
|-----|-----------------|---|---|-----|-----|--|
| | | | | | | |
| 1 | <p>● TVAU10</p> | <table border="1"> <tr><td>H</td></tr> <tr><td>2.2</td></tr> <tr><td>2.5</td></tr> </table> | H | 2.2 | 2.5 | |
| H | | | | | | |
| 2.2 | | | | | | |
| 2.5 | | | | | | |
| 2 | <p>● TVAF11</p> | <table border="1"> <tr><td>H</td></tr> <tr><td>2.2</td></tr> <tr><td>2.5</td></tr> </table> | H | 2.2 | 2.5 | |
| H | | | | | | |
| 2.2 | | | | | | |
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