B SERIES







3.5x6.0 Vertical Push Tact Switch



HOW TO ORDER TVB Stem Color Auxiliary Type Switch Height Package Style B=Black B=Black Base 043=4.3mm W=White B=Bulk R=Reel W=White Base 050=5.0mm L=Lcp White Termination Type L=Lcp White Base R=Red P=Through Hole 06=Through Hole Attach Characteristics Operating Force J=J Type B=180gf C=250gf 12=J Type A=Base With Pilot R=Reverse Lead 14=Reverse Lead N=Non Pilot E=130gf G=320gf

Features

- Snap-in type, which can be directly mounted on PC board.
- Sharp "click" feel with a positive tactile feedback

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 Operating temperature range | | Standard | |
|-----------------------------------|--------------------|------------------------------------|--|
| | | | |
| Insulation resistance | 100MW min. 100V DC | | |
| Dielectric strength | 250V AC for 1 min. | | |
| Contact resistance | 100mW max. | | |
| Durability | Lifetime | D:E:B:50,000Cycles C:30,000 Cycles | |
| Mechanical performance | Operating force | B:180gf C:250gf D:70gf E:130gf | |
| | Travel | 0.25 ± 0.1mm | |

Diagram

| No. | Dimensions | | | Circuit Diagram Pad Layout |
|-----|--------------------------------|--------------------------------------|-----------------|----------------------------|
| 1 | **TVBP06 | 3 9 E 9 E 9 E 9 E 9 E | 1.5 H 4.3 5.0 | ① - ② 2-91.2 0 6.5 2 |
| 2 | TVBJ12 ① 4-R0.3 ② 1.5 1.5 3.5 | 3.5 0.2 MAXO.4 H=0.1 | H 4.3 5.0 | 2-\phi1.3 hole |
| 3 | TVBR14 1 4-R0.3 2 4-R0.3 | 0.2 1.9 0.9 MAX0.4 0.9 R0.25 | H 4.3 5.0 | 2-\(\phi\).3 hole |

