

5-position Navigation Switch

Multi Function
Surface mount Tape

MODEL NO.
TM-4175 Series



Features/Benefits

- Excellent tactile feel
- Plunger can be custom designed
- SMT switch adapted for low current
- Only actuate 1 direction at a time
- Provides logic level control
- RoHS compliant



Main Specifications

Electrical

1. Rating: DC12V, 50mA Max.
2. Contact Resistance: 500mΩ Max.
3. Operating Spec.
 - 1) Center Push
 - a) Operating Force: 260 ± 70 gf
 - b) Stroke: 0.15 ± 0.1 mm
 - 2) 4-Way Direction
 - a) Operating Force: 160 ± 50 gf
 - b) Stroke: 0.2 ± 0.1 mm
4. Life Cycles: 200,000 Cycles

Subsidiary Production Code

Code number	Operating direction	Guide Boss	Drawing
TM-4175	Vertical actuation options	With	1

Packing Specification

Quantity(unit: pcs)	Pitch (unit: mm)	Remark
1000		

No.	3D	P.C.B pattern dimensions	Circuit Diagram
1		<p style="text-align: center;">TM-4175</p> 	