

E SERIES

6.2x6.2 SMT Terminals Type Tact Switch

TACT SWITCH



HOW TO ORDER

T V E M 0 5

Attach Characteristics

E=With Earth Terminal
N=Non Earth Terminal

Switch Height

025=2.5mm
031=3.1mm
034=3.4mm
043=4.3mm
050=5.0mm
055=5.5mm

Operating Force

A=90gf B=180gf
C=250gf D=70gf
E=130gf J=160gf

Stem Color

B=Black
R=Red

Package Style

B=Bulk
R=Reel

◆ FEATURES

- Compact size 6.2x6.2mm for high density mounting
- Vertical Push type
- Reflow solderable
- Low profile of 2.5mm/3.1mm/5mm height
- With anti-ESD ground pin
- Dustproof sealed structure

◆ APPLICATIONS

- Visual
- Audio
- Pro audio

◆ 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	100mΩ max.
Durability	Lifetime	A:B:D:J=1,000,000Cycles C=500,000Cycles
Mechanical performance	Operating force	A:90gf B:180gf C:250gf D:70gf J:120gf
	Travel	0.25 ± 0.1mm

◆ DIAGRAM

No.	Dimensions	Circuit Diagram PCB Layout			
1	<p>● TVEM05-N</p>	H			
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2	<p>● TVEM05-E</p>	H			
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