

E SERIES

6.2x6.2 SMT Terminals Type 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

Operating Force
A=90gf B=180gf
C=250gf D=70gf
J=160gf

Stem Color
B=Black
R=Red

Package Style
B=Bulk
R=Reel

Features

- Reflow solderable.
- Available with anti-ESD ground terminal.
- Packaged with a 16mm wide embossed taping.

Applications

- Operating switches in all types of electronic equipment such as audio devices, office devices, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

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:D:J:B:500,000 Cycles C:300,000 Cycles
Mechanical performance	Operating force	A:90gf B:180gf C:250gf D:70gf J:120gf
	Travel	0.25 ± 0.1mm

Diagram

No.	Dimensions	Circuit Diagram Pad Layout
1	<p>• TVEM05-N</p>	
2	<p>• TVEM05-E</p>	