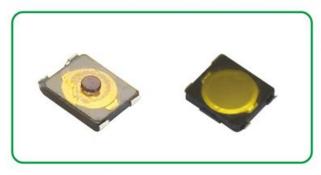
# **A SERIES**







# 2.7x3.0 Miniature Type Vertical Push Tact Switch



# HOW TO ORDER T V A U 19 Package Style B=Bulk R=Reel Operating Force B=180gf C=250gf H=With stem N=Non stem

### **Features**

- Improve mounting density of components on PC board.
- Reflow solderable
- Contacts are completely sealed, enhancing reliability
- Packaged with a 12mm wide embossed taping.

### **Applications**

- Portable audio
- Mobile phones and personal digital assistants
- Operation of various digital devices

### Specification

Operating temperature range  Rating		Standard	
			Electrical performance
Insulation resistance	50MW min. 100V DC		
Dielectric strength	250V AC for 1 min.		
Contact resistance	500mW max.		
Durability	Lifetime	B:100,000 Cycles min. C:50,000 Cycles	
Mechanical performance	Operating force	B:180gf C:250gf	
	Travel	0.15 ± 0.05mm	

## Diagram

No.	Dimensions	Circuit Diagram Pad Layout	
1	TVAU19-H  3.4  40.8  3.4  3.4  3.4  3.4  3.4  3.4  3.4  3	3.5±0.1  2.3±0.1  1.6  PCB.circuit prohibited area	
2	TVAU19-N  3.4±0.1  2  109581  3.0±0.1  4  4  2  2  2  2  2  2  2  2  3  3  3  3  3		

