

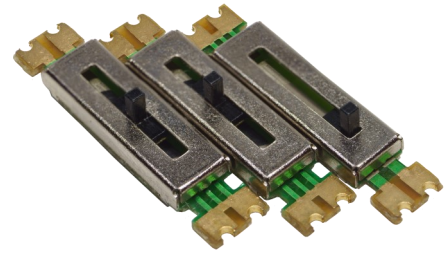
# Miniature Slide Potentiometer

## PSM Series



### Features:

- Microminiature package (5mm wide, as low as 4mm travel)
- Smooth slide
- Long operational life
- Carbon composite resistive element
- Options for resistance, length, mounting, and more



## Electrical Specifications

Total Resistance	500Ω—50KΩ
Total resistance tolerance	±20%
Resistance taper	A&B taper
Residual resistance	10Ω max.
Rated power	0.01W
Linearity tolerance	Less than 5%
Insulated resistance	More than 50MΩ at DC 100V for 1 minute

## Mechanical Specifications

Slide/mechanical travel	4, 5 and 10 mm
Sliding torque	5gf to 90gf
Sliding stopper strength	>3.0Kgf
Push-pull strength of lever	>3.0Kgf
Slide life	5,000 cycles

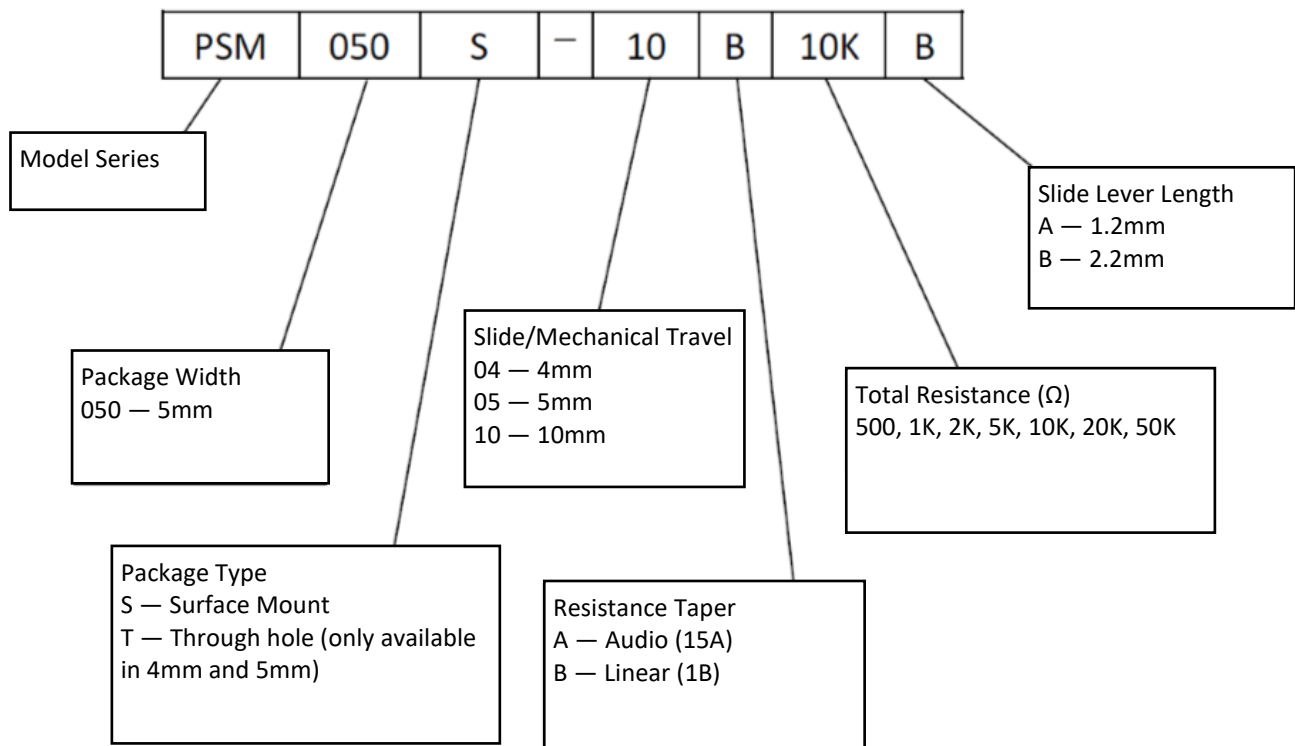
### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

### Environmental Specifications

Storage temperature	-30°C to +80°C
Operating temperature	-10°C to +70°C
Soldering condition	Wave soldering: 260±5°C max.

### Ordering Options



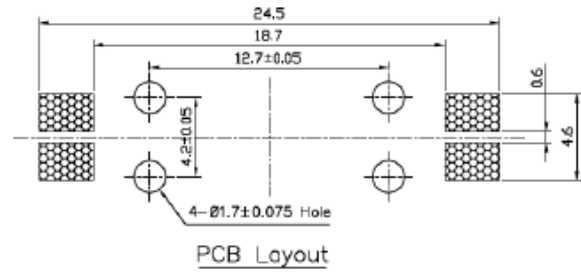
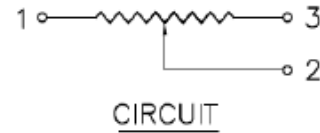
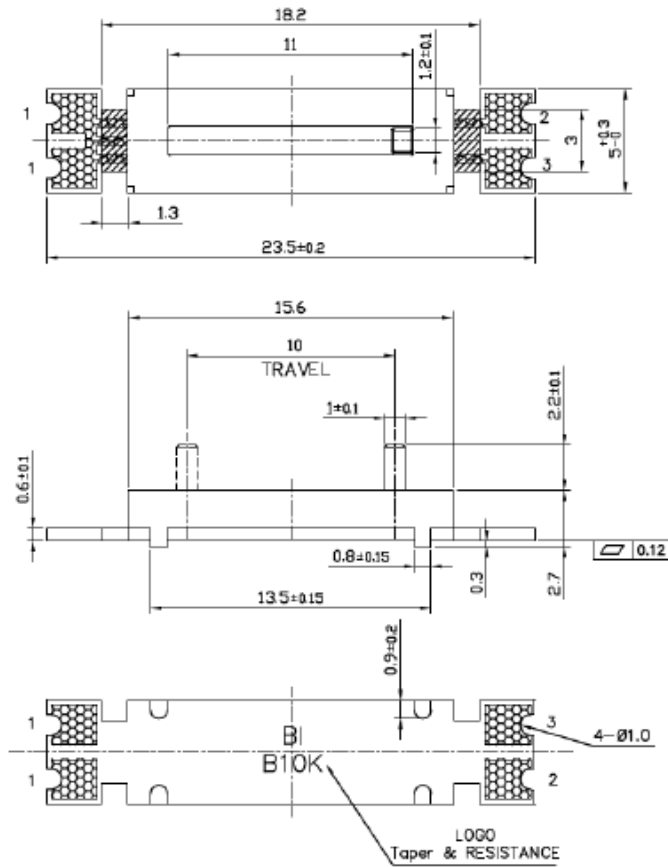
# Miniature Slide Potentiometer

## PSM Series



### Outline Drawings

PSM050S-10



General Note  
 TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

TT Electronics | BI Technologies  
 Circulo de la Amistad #102 PIMSA IV Mexicali B.C. Mexico C.P 21210  
 Ph: + 1 (714) 447-2345  
 www.ttelectronics.com/bi-technologies