

# Miniature Slide Potentiometer

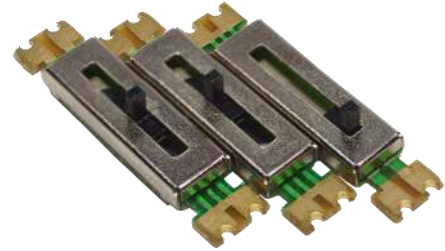
## PSM Series



**OBSOLETE**

### Features:

- Microminiature package (5mm wide, as low as 5mm 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	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.

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Issue C 12/2021 Page 1

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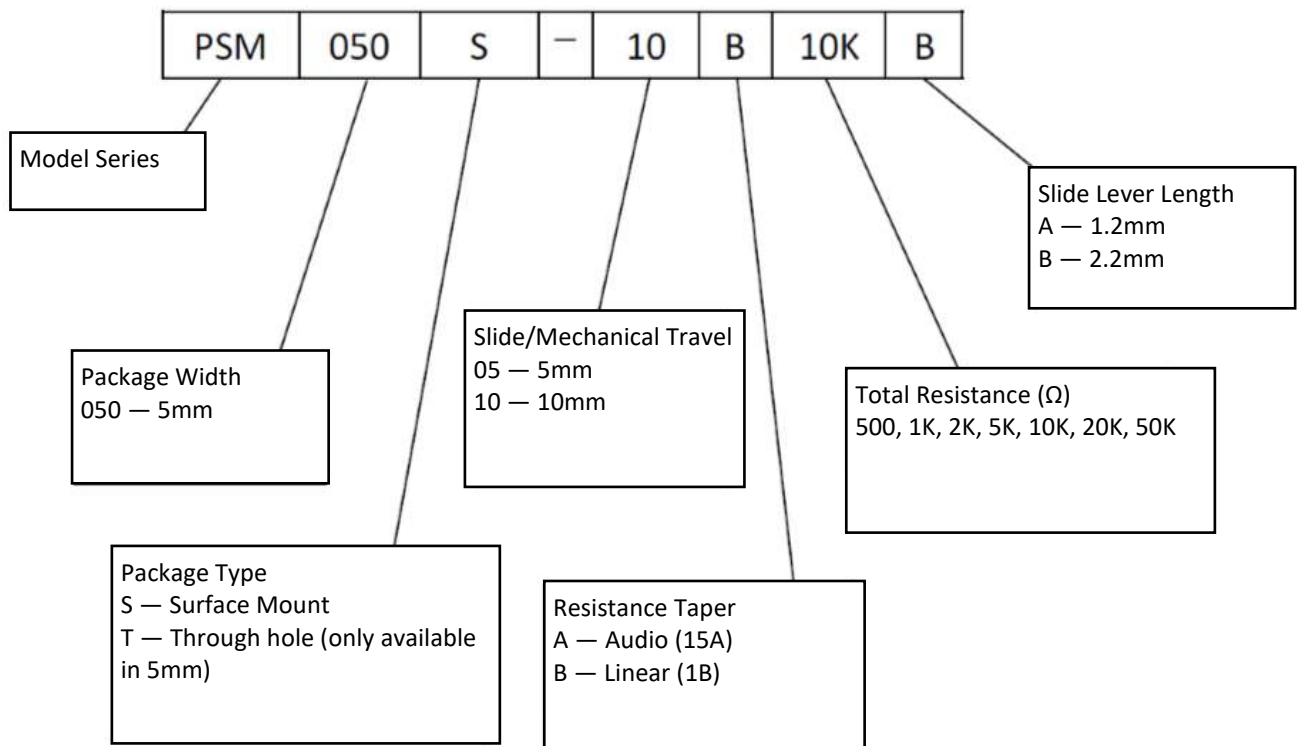
**OBSOLETE**



## 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



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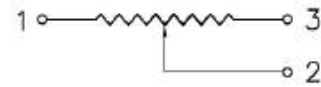
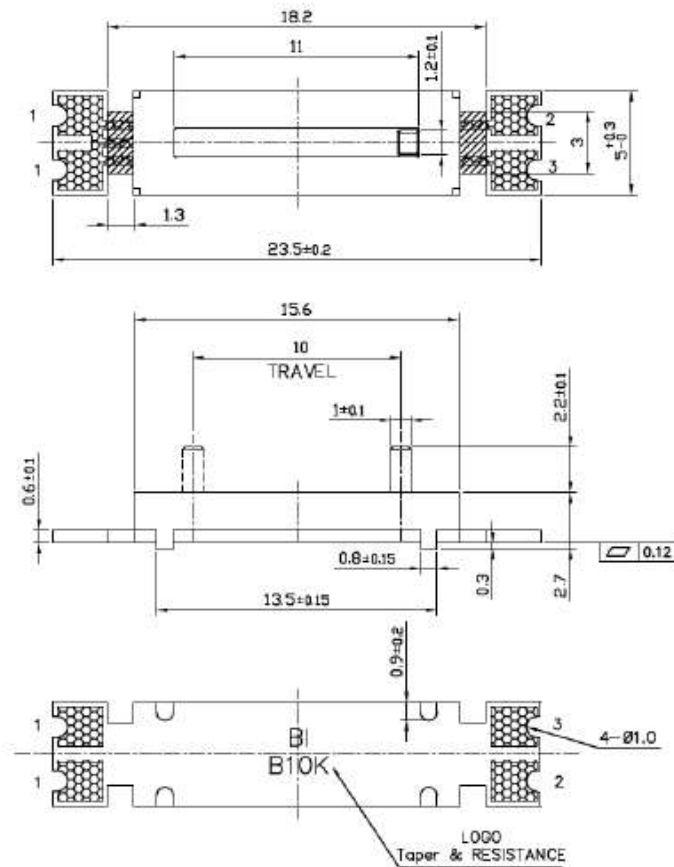
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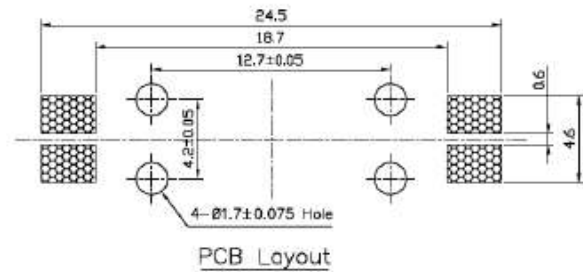


## Outline Drawings

PSM050S-10



CIRCUIT



PCB Layout

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