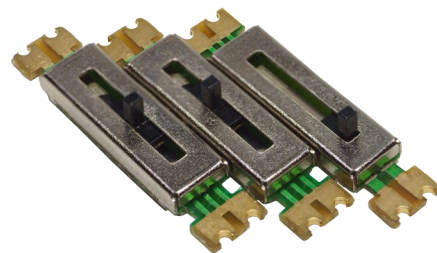


Mini SMD Slide Potentiometer

Model PSM Series



Features:

- Microminiature package
- Carbon element

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 |

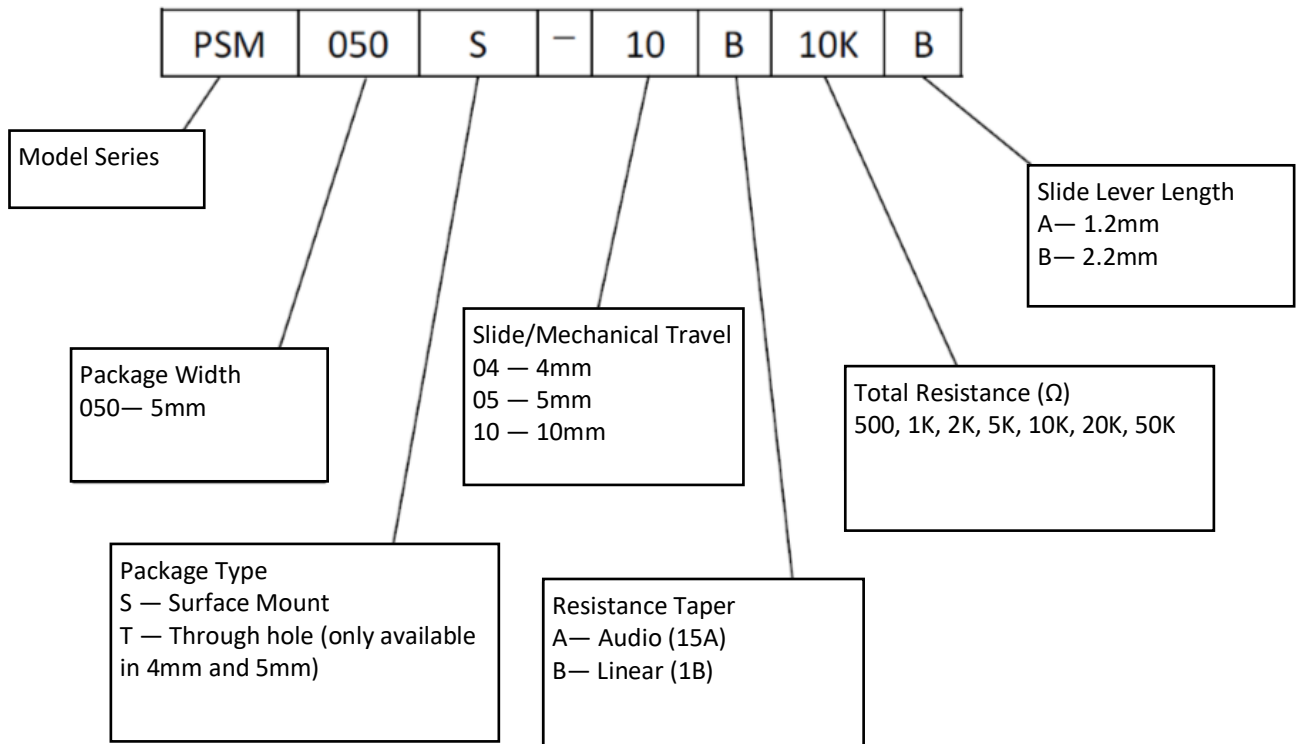
General Note

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



Mini SMD Slide Potentiometer

Model PSM Series



Outline Drawings

PSM050S-10

