Slide Potentiometer

Model PS100



Features:

- Single / dual gang
- 100 mm travel
- 100,000 cycle life
- Metal shaft
- RoHS compliant



Model Styles Available

| Single Gang , 100mm Travel | PS100 -1 |
|----------------------------|----------|
| Dual Gang , 100mm Travel | PS100 -2 |

Electrical

| Resistance Range, Ohms | 500 -1M | | | | | |
|--------------------------------|---|--|--|--|--|--|
| Standard Resistance Tolerance | ± 20% | | | | | |
| Resistance Tapers | A,B,C | | | | | |
| Residual Resistance, Max. | Term. 1-2: 10 ohms, Term 2-3: 30 ohms | | | | | |
| Input Voltage, Maximum | 200Vdc | | | | | |
| Power rating, Watts | Linear B taper: 0.25W Other tapers: 0.125W | | | | | |
| Dielectric Strength | 300Vac, 1 minute | | | | | |
| Insulation Resistance, Minimum | 100M ohms at 250Vdc/ 1 minute | | | | | |
| Sliding Noise | Less than 100mV | | | | | |
| Gang Error ±3dB | | | | | | |

Mechanical

| Static Stop Strength, Minimum | 10.0 Kgf-cm |
|-------------------------------|-------------|
| Operating Force | 30gf max. |

Durability

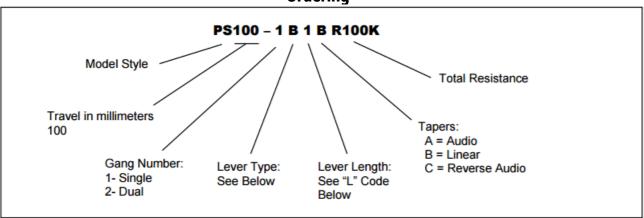
| Sliding Life | 100,000 cycles |
|--------------|----------------|
|--------------|----------------|

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Ordering



Standard Resistance Values, ohms

| | | | | | | | J, J | | | | | |
|--|-----|----|----|----|-----|-----|------|------|------|------|-------|--|
| | 500 | 1K | 2K | 5K | 10K | 20K | 50K | 100K | 200K | 500K | 1 MEG | |

Metal Lever Types

