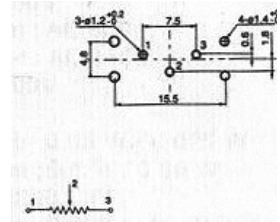
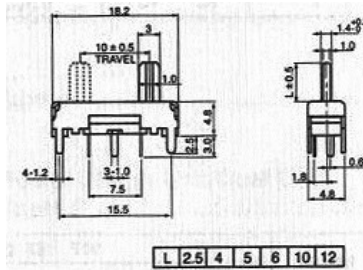


SLIDE POTENTIOMETER

Q-4527

YSV-101N

10mm, Mini Type, Single Unit



L 25 4 5 6 10 12

SPECIFICATIONS

Electrical Characteristics

- Total Resistance 500Ω~ 1MΩ
- Total Resistance Tolerance ±20%
- Resistance Taper. A,B,C,D, See P109
- Sliding Noise..... Less than 100 mV
- Insulation Resistance 5 mm~15mm: More than 50 MΩ at DC 100V
20 mm: More than 50 MΩ at DC 250V
- Withstand Voltage..... 5mm~15mm: 1 minute at AC 100V
20 mm: 1 minute at AC 250V
- Residual Resistance Term: 1-2: Less than 10Ω
Term: 2-3: Less than 10Ω
- Gang Error (Dual Unit)..... -40 dB~0dB±3dB
- Rated Voltage
- Linear Taper B..... 4mm,5mm: AC 50V,
10mm,15mm: AC 100V, 20mm: AC 200V
- Other Tapers 5mm: AC 25V, 10mm, 15mm: AC 50V,
20mm: AC 150V
- Rated Power (Single Unit/Dual Unit)
- Linear Taper B..... 4mm,5mm: 0.01W/0.005W
10mm: 0.03W/0.015W, 15mm: 0.05W/0.025W, 20mm: 0.1W/-
- Other Tapers 5mm: 0.025W/0.012W, 10mm: 0.015W/0.01W
15mm: 0.025W/0.01W, 20mm: 0.05W/-

Mechanical Characteristics

- Operating Force 20 gf.cm~200 gf.cm
- Click Slip-Out Force (only Center Click)
Operating Force 30 gf.cm~300 gf.cm
 - Stopper Strength 2.50 Kg/cm Min
(from the base level to a point of 2 mm)
- Level Wobble 2(2xL)/25mm Max. (L: Level length both sides)
- Level Push-Pull Strength 1.0Kg Min.at 10 sec.
- Rotational Life..... 5,000 Cycles

Durability