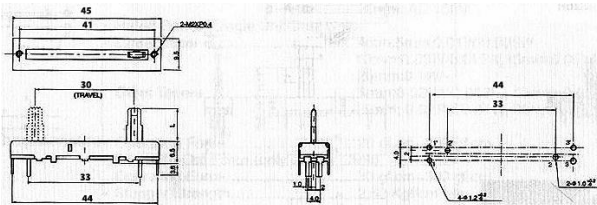


SLIDE POTENTIOMETER

Q-4524

YSV-3041G

30mm, Standard Type, Single Unit



SPECIFICATIONS

Electrical Characteristics

- Total Resistance 500Ω~ 1MΩ
- Total Resistance Tolerance±20%
- Resistance TaperA,B,C,D, See P109
- Sliding NoiseLess than 100 mV
- Insulation Resistance More than 10 MΩ at DC 100V
- Withstand Voltage 1 minute at AC 300V
- 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.....15mm: AC 100V,
20mm,30mm, 45mm,60mm: AC 200V
- Other Tapers.....15mm: AC 50V,
20mm,30mm, 45mm,60mm: AC 150V
- Rated Power (Single Unit/Dual Unit)
- Linear Taper B 15mm:0.05W/0.025W, 20mm:0.1W/0.05W,
30mm:0.2W/0.1W, 45mm:0.25W/0.125W,
60mm:0.2W/0.2W
- Other Tapers 15mm:0.025W/0.012W, 20mm:0.1W/0.05W,
30mm:0.1W/0.05W, 45mm:0.125W/0.06W,
60mm:0.1W/0.1W

Mechanical Characteristics

- Operating Force30 gf.cm~250 gf.cm
- Click Slip-Out Force (only Center Click)
Operating Force40 gf.cm~300 gf.cm
- Stopper Strength.....5.0 Kgf/cm Min (from the base level to a point of 2 mm)
- Level Wobble 2(2xL)/20mm Max. (L:Level length both sides)
- Level Push-Pull Strength 3.0Kgf Min. at 10 sec.
- Rotational Life.....10,000 Cycles

Durability