

16mm Metal Shaft Rotary Potentiometer

General

Operating temperature	-10 °C ~ +70 °C
Manual soldering	300 °C Max 3sec

Electrical Characteristics

Total resistance	500Ω~2MΩ
Resistance tolerance	±20% (more than 1MΩ ±30%)
Resistance taper	A B C W MN
Sliding noise	Less than 47 mV
Residual resistance	≤ 20 Ω (R>10K) ≤ 10 Ω (R≤10K)
Insulation resistance	More than 100 MΩ at DC 500 V
Rated power(W)	Linear (B) taper : 0.125 W Other taper : 0.06W
Max. Operating voltage	Linear (B) taper : 200 V Other taper : 150 V
Withstand voltage	1 Minute at AC 500 V

Mechanical Characteristics 機械特性

Total rotational angle	300 °±5 °
Rotational torque	30~200 gf.cm
C.C torque	100~350gf.cm
Rotational stopper strength	8 Kgf.cm Max.
Shaft push-pull strength	7 Kgf. Max.
Rotational life	15,000 Cycles