

21mm Metal Shaft Rotary Potentiometer

General

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

Electrical Characteristics

Total resistance	10K~1MΩ
Resistance tolerance	±20% (more than 1MΩ ±30%)
Resistance taper	A B
Sliding noise	Less than 100 mV
Residual resistance	≤ 20 ΩMax
Insulation resistance	More than 100 MΩ at DC 500 V
Rated power(W)	0.05 W
Max. Operating voltage	AC 150 V / DC 20 V
Withstand voltage	1 Minute at AC 500 V
Gang Error	0~ 40dB≤ 3dB

Mechanical Characteristics

Total rotational angle	300 °±5 °
Rotational torque	30~250 gf.cm
Rotational stopper strength	7 Kgf.cm Min.
Shaft push-pull strength	8 Kgf. Max.
Rotational life	15,000 Cycles