

28mm Sealed Type Rotary Potentiometer

General

Operating temperature	-10 °C ~ +85 °C
Manual soldering	300 °C Max 3sec

Electrical Characteristics

Total resistance	500Ω ~ 1MΩ
Resistance tolerance	±20%
Resistance taper	A B C
Sliding noise	150 mV max.
Residual resistance	Term1~2 : Less than 20Ω Term2~3 : Less than 20Ω
Insulation resistance	More than 100MΩ at DC 500V
Rated power(W)	0.5W / 40°C 0W/85°C
Max. Operating voltage	500V AC
Withstand voltage	1 Minute at AC 1000 V

Mechanical Characteristics

Total rotational angle	300° ± 10°
Rotational torque	30 ~ 300 gf.cm
Rotational stopper strength	8Kgf.cm Min
Shaft push-pull strength	5gf.cm Max
Rotational life	15,000 Cycles.