

## 24mm Sealed Type Rotary Potentiometer

### General

Operating temperature	-20 °C ~ +85 °C
Manual soldering	300 °C Max 3sec

### Electrical Characteristics

Total resistance	500Ω ~ 2MΩ
Resistance tolerance	±20%
Resistance taper	A B C
Sliding noise	100 mV max.
Residual resistance	Term1~2 : Less than 20Ω Term2~3 : <b>Less than 20Ω</b> R ≥ 100K : 1%
Insulation resistance	More than 100MΩ at DC 500V
Rated power(W)	B Taper : 0.25W/40°C Other : 0.125W/40°C 0W/85°C
Max. Operating voltage	500V AC
Withstand voltage	1 Minute at AC 500 V

### Mechanical Characteristics

Total rotational angle	300° ± 10°
Rotational torque	30 ~ 250 gf.cm
Rotational stopper strength	8Kgf.cm Min
Shaft push-pull strength	5gf.cm Max
Rotational life	15,000 Cycles.