

14mm Snap-in Insulated Potentiometers

General

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

Electrical Characteristics

Total resistance	5K Ω ~ 500K Ω
Resistance tolerance	$\pm 20\%$
Resistance taper	A B C
Sliding noise	Less than 80 mV
Residual resistance	Term. 1~2 :Less than 20 Ω Term. 2~3 :Less than 40 Ω
Insulation resistance	More than 100M Ω at DC 250V
Rated power(W)	0.05W
Max. Operating voltage	AC 50V (for AC only)
Withstand voltage	1 Minute at AC 300 V
Gang error	0 ~ -40dB \leq 3 dB

Mechanical Characteristics

Total rotational angle	300° \pm 5°
Rotational torque	30 ~ 200 gf.cm
Shaft push-pull strength	8Kgf. Max
Rotational stopper strength	6Kgf.cm Min
Rotational life	15,000 Cycles.