

## 16MM SIZE ROTARY POTENTIOMETERS (SNAP-IN TYPE)

### Mechanical characteristics:

Total rotational angle	$300^{\circ} \pm 5^{\circ}$
Rotational torque	2 ~ 20mN.m (20 ~200gf.cm)
Rotation stopper strength	0.6N.m (6kgf.cm)
Push pull strength	50N (5kgf) max.

### Electrical characteristics:

Total resistance	500Ω-1MΩ
Total resistance tolerance	$\pm 20\%$ (more than 1MΩ $\pm 30\%$ )
Rated power	curve B:0.1 W other than B:0.05W
Max. operating voltage	curve B: 200V other than B: 100V
Resistance taper	A, B, C, D, W
Residual resistance	$R \geq 250K\Omega$ 0.1% max. of total resistance $250K\Omega > R > 10 K\Omega$ 20Ω max $10 K\Omega \geq R$ 10Ω max
Gang Error	-40 ~ 0dB $\leq \pm 3$ dB
Insulation resistance	more than 100MΩ at DC 250V
Withstand voltage	for 1 minute or more at AC 250V
Slide noise	less than 47mV

### Durability:

Rotational life	15,000 Cycles
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