

16mm Metal Shaft Rotary Potentiometer (Ceramic)

General

| | |
|------------------------------|-----------------------|
| Operating temperature | -50 ? ~ +125 ? |
| Manual soldering | 300 ? Max 3sec |

Electrical Characteristics

| | |
|-------------------------------|---|
| Total resistance | 100! ~ 1M! |
| Resistance tolerance | ±20% |
| Resistance taper | A B C |
| Sliding noise | 150 Mv max. |
| Residual resistance | Term1~2 : Less than 20! Term2~3 : Less than 20! ; R? 1K! < 1% |
| Insulation resistance | More than 100M! at DC 500V |
| Rated power(W) | 3W/40? 0W 125? |
| Max. Operating voltage | 500V AC |
| Withstand voltage | 1 Minute at AC 1000 V |

Mechanical Characteristics

| | |
|------------------------------------|-----------------------|
| Total rotational angle | 300° ± 5° |
| Rotational torque | 30 ~ 250 gf.cm |
| Rotational stopper strength | 8Kgf.cm Min |
| Shaft push-pull strength | 6gf.cm Max |
| Rotational life | 15,000 Cycles. |