

## 9mm Micro Rotary Potentiometer

### General

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

### Electrical Characteristics

Total resistance	1K ~ 250KΩ
Resistance tolerance	±20%
Resistance taper	A B C
Residual resistance	Less than <b>20Ω</b>
Sliding noise	Less than 47mV
Rated power(W)	B Taper : 0.05W    Other : 0.025W
Max. Operating voltage	10VAC, DC
Insulation resistance	More than 100MΩ at DC 500V
Withstand voltage	1 Minute at AC 100V

### Mechanical Characteristics

Total rotational angle	230°±5°
Rotational torque	10 ~ 100 gf.cm
Shaft push-pull strength	2 Kgf.Max
Rotational stopper strength	1 Kgf.cm
Rotational life	10,000 Cycles