

Cermet Potentiometer With 3386 Type

Electrical Characteristics

Standard Resistance Range:	10Ω ~ 2MΩ
Resistance Tolerance:	± 10%
Terminal Resistance:	≤ 1% R or 10Ω Max.
Contact resistance variation:	CRV ≤ 3% R or 3Ω Max.
Insulation Resistance:	R1 ≥ 1GΩ
Withstand Voltage:	101.3kPa 500V, 8.5kPa 350V
Wiper Current Max.:	100mA
Electrical Travel:	260°±10

Environment Characteristics

Power Rating (250 volts max.):	+70°C 0.5W, +125°C 0W
Temperature Range:	-55°C ~ +125°C
Temperature Coefficient:	± 250ppm/°C; ± 100ppm/°C
Temperature Variation:	ΔR ≤ ± 2% R, Δ(Uab / Uac) ≤ ± 5%
Collision:	390m/s ² , 4000 times ΔR ≤ ± 3% R
Vibration:	10 ~ 500Hz, 0.75mm, or 98m/s ² , 6h, ΔR ≤ ± 1% R, Δ(Uab / Uac) ≤ ± 2%
Climate Category:	ΔR ≤ 3% R, R1 ≥ 100MΩ
Electrical Endurance at 70 °C:	0.5W, 1000h, ΔR ≤ ± 3% R
Mechanical Endurance:	200cycles, ΔR ≤ ± 3% R
Steady Damp-Heat:	ΔR ≤ ± 3% R, R1 ≥ 100MΩ

