



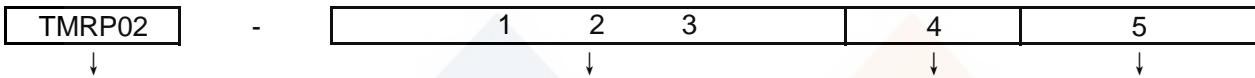
TMRP02-Precision potentiometer

Feature:

- Small size
- High reliability
- High resolution
- Change the resistance ratio continuously

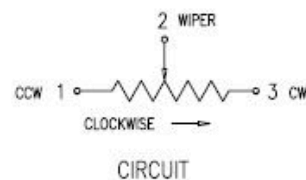
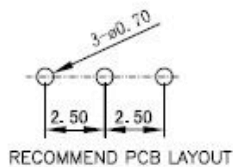
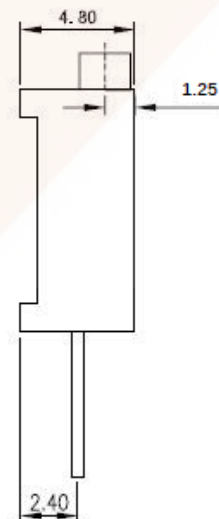
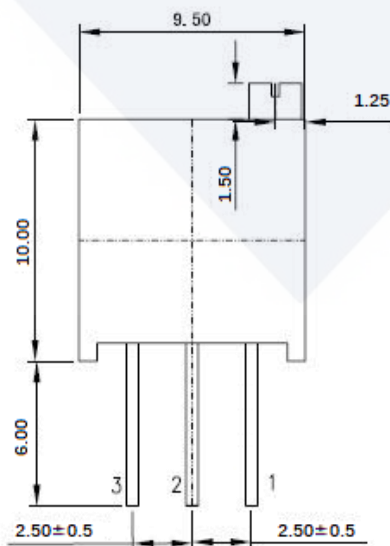
Application Automatic control system, volume controller, TV, governor, etc

Part Number:



Produce Code TMRP02: Precision potentiometer	-	Resistance Value Code: Three digits: The first two digits are significant figures and the third one denotes number of zeros. 394=390KΩ	Tolerance J=±5% K=±10%	Packaging B:bulk

Dimension(mm):





TMRP02-Precision potentiometer

Specification:

Standard Resistance Range	10Ω to 2MΩ
Resistance Tolerance	J=±5% , K=±10%
Characteristics of resistance change	B
Terminal resistance	≤1%R or 2Ω
Contact resistance change	≤3%R or 3Ω
Insulation resistance	R1≥1GΩ
Withstand voltage	101.3Kpa 600V, 8.5Kpa 250V
Effective electric stroke	25±2 turns
Rated Voltage(Max working voltage 300V)	+70°C 0.25W, +125°C 0W
Working temperature	-55°C~+125°C
Temperature coefficient	±200ppm/°C
Temperature change	ΔR≤±2%R, Δ(Uab/Uac)R≤±2%
Collision	390m/s ² ,4000 times , ΔR≤±2%R
Shock	10~500Hz, 0.75mm or 98m/s, 6h ΔR≤±1%R, Δ(Uab/Uac)≤±2%
Climatic sequence	ΔR≤±3%R , R1≥100MΩ
Electrical durability at 70°C	0.5W, 1000h ΔR≤±3%R
Steady-state damp heat	ΔR≤±3%R, R1≥100MΩ
Total mechanical properties	28± 2turns
Starting torque	≤36mN•m
Stop torque	≥36 mN•m
Standard packaging	50pcs/tube