

FEATURES

- Rated Power: 2W
- Resistance Range 1KΩ~10KΩ Resistance Tolerance ±1% (precision) ±15% (Standard)



Electrical Characteristics

Standard Resistance Range	1KΩ~10KΩ
Resistance Tolerance	±1% (precision) ±15% (Standard)
Independent Linearity	±0.1% (precision) ±1% (Standard)
Electrical Travel	345° ±2% (Customized angle is available)
Power Rating	2W(70°C)
Temperature Coefficient	±400p.p.m. /°C
Insulation Resistance	≥ 1000MΩ(500VDC)
Dielectric Strength	1000V(AC.RMS)1min
Output Smoothness	≤±0.1%

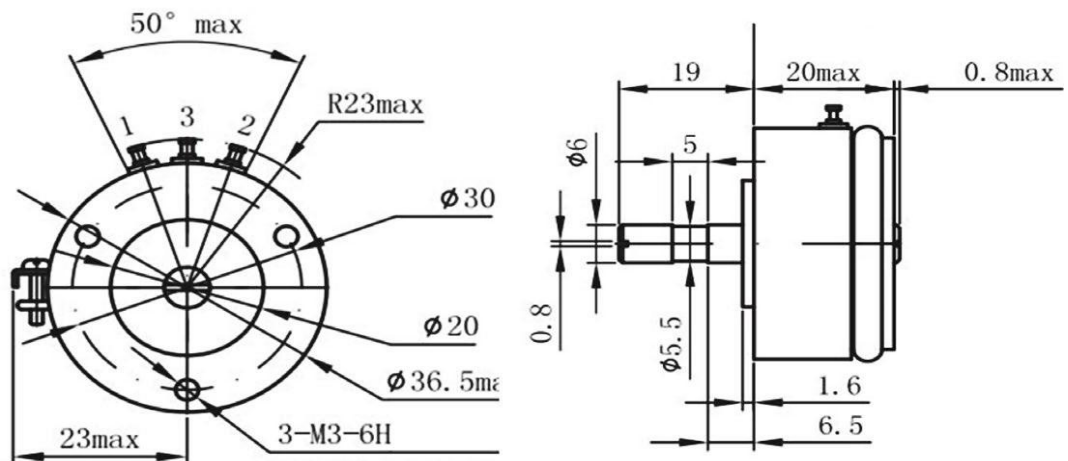
Mechanical Characteristics

Total Rotational Angle	360° (endless)
Start Torque	≤10*10 ⁻⁴ N·M

Environmental Characteristics

Temperature range	-55 °C ~ +125 °C
Vibration dynamic	15G 2000 hz
Mechanical life	50,000,000 RPM
Shock	50G 11ms

DIMENSION: mm



PN STRUCTURE

WTP-E-102-R

<u>WTP</u>	<u>E</u>	<u>102</u>	<u>R</u>
<u>Series</u>		<u>Resistance</u>	<u>RoHS</u>
<u>1</u>		<u>2</u>	<u>3</u>

2. Resistance (Special Resistances Available)

Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104

