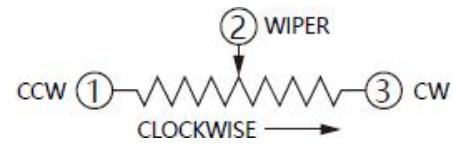


FEATURES

- Rated Power: 2W
- 10 Turns
- Precision Adjustable
- Reliable Performance
- Small Size
- High Precision



Electrical Characteristics

Standard Resistance Range	100Ω-100KΩ
Resistance Tolerance	±5%
Linearity	±0.5%
Effective Electrical Stroke	≥3600°-10°
Terminal resistance	≤0.2%R or 5Ω
Rotating Noise	≤3%R or 3Ω
Insulation Resistance	RI≥1GΩ
Withstanding Voltage	101.3kPa 710V, 8.5kPa 470V

Environmental Characteristics

Power Rating (300 volts max.)	2W@+70°C, 0W@+125°C
Operating Temp. Range	-55°C~+125°C
Temperature Coefficient	±100ppm/°C
Temperature Variation	ΔR≤2%R, Δ(Uab/Uac) ≤±1%
Collision	390m/s ² , 4000cycles, R≤±1%R
Vibration	10-500Hz, 0.75mm, or 98m/s ² , 6hΔR≤±1%R. Δ(Uab/Uac) ≤±2%
Climate Sequence	ΔR≤±3%R, RI≥100MΩ
70°C Electrical Endurance	2W, 1000h, ΔR≤±3%R
Rotational Life	10000(cycles), ΔR≤±3%R
Steady State Heat	ΔR≤±3%R, RI≥100MΩ

Physical Characteristics

Mechanical Angle	3600°±10°
Starting Torque	≤36 mN.m
Stop Strength	≤300 mN.m
Standard Packaging	25/50Pieces/Inner Box, 200Pieces/Carton



WEE Technology Company Limited

FLAT/RM 705, 7/F, FA YUEN COMM
BLDG NO.75, FA YUEN STREET, MONG
KOK, KL, HONG KONG

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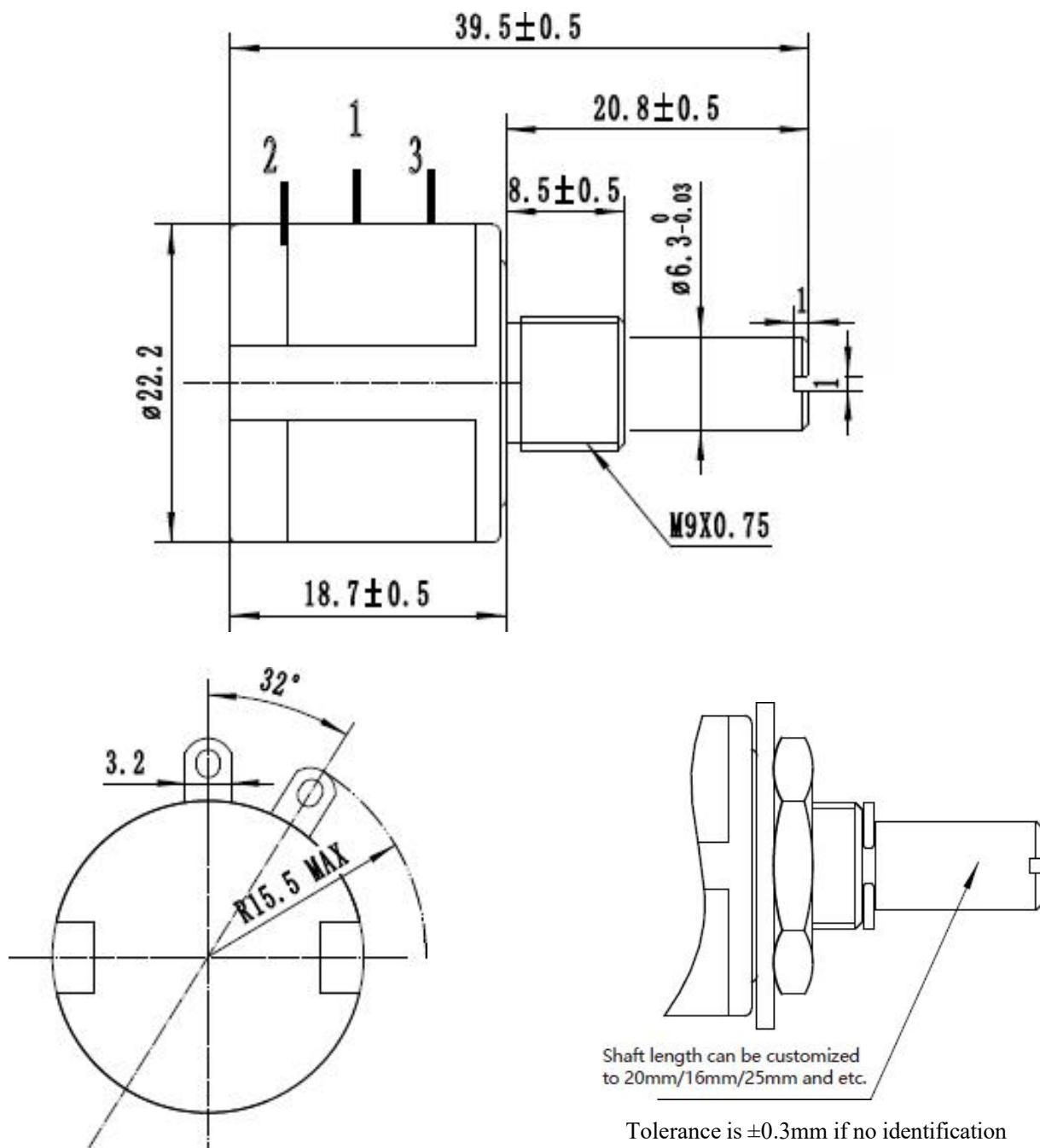
info@weetcap.com

All details in this data sheet are subject to change without notice.
For more details and updates, please visit our website.

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DIMENSION: mm



Support special customization (5 turns/3 turns, semicircular shaft/flat shaft, long shaft/short shaft and etc)

Please visit our website to get more update data, those data & specification are subject to change without notice.



PN STRUCTURE

WTP-534-102-R

<u>WTP</u>	<u>534</u>	<u>102</u>	<u>R</u>
<u>Series</u>	<u>Resistance</u>	<u>RoHS</u>	
1	2		3

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

