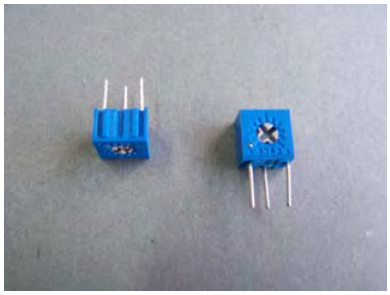
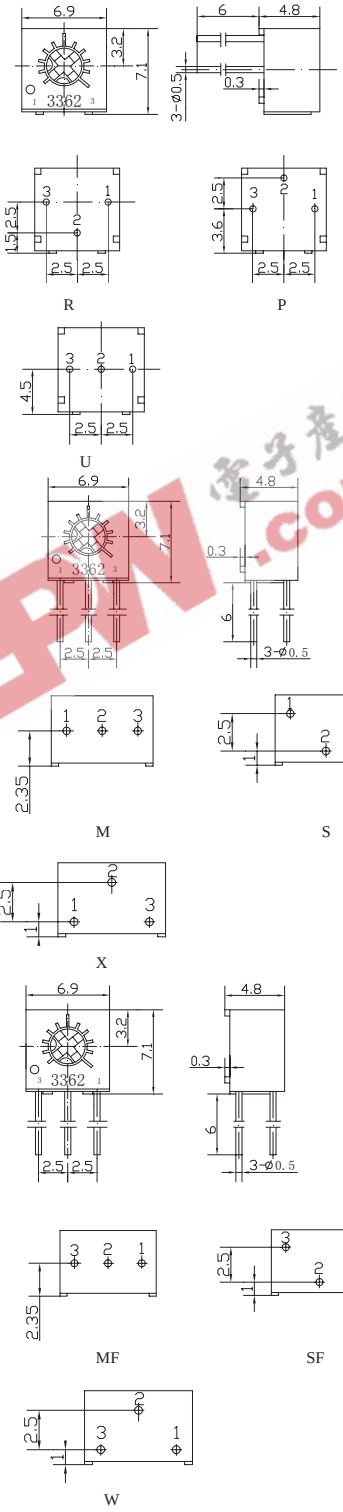
Sharma Potentiometers

WIW3362 Trimmer Potentiometer



Features

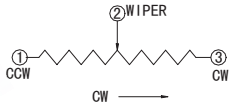
- 6mm Single Turn
- Cermet / Industrial / Sealed
- Top and side adjust types
  (P,U, W,S most popular)



How to order

WIW3362—P—102

- Model
- Style
- Resistance Code



Electrical Characteristics

Standard Resistance Range
100 to 2 Megohms
(see standard resistance table)
Resistance Tolerance: ±10% std.
(tighter tolerance available)
Absolute Minimum Resistance:
1% or 2 ohms max.
(whichever is greater)
Contact Resistance Variation
3% or 3 ohms max.
(whichever is greater)
Adjustability
Voltage ±0.05%
Resistance ±0.15%
Resolution: Infinite
Insulation Resistance
500 vdc
1,000 Megohms min.
Dielectric Strength
101.3 kPa 500 vac
8.5 kPa 315 vac
Adjustment Angle: 210° nom.

Environmental Characteristics

Power Rating (250 volts max.)
0.5 watt (70℃) , 0 watt (125℃)
Temperature Range
-55℃ to +125℃
Temperature Coefficient: ±100ppm/℃
Vibration: 98 m/s^2
(1% Δ TR;2% Δ VR)
Shock: 390 m/s^2
(1% Δ TR; 1% Δ VR)
Load Life
1,000 hours 0.5 watt @ 70℃
(3% Δ TR; 4% or 4 ohm)
Rotational Life: 200 cycles
(3% Δ TR; 4% or 4 ohm,)

Physical Characteristics

Mechanical Angle
250° nom.
Torque
20 mN • m max.
Stop Strength
50 mN • m min.
Terminals
Solderable pins
Standard Packaging
50 pcs. per tube

Standard Resistance Table

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**
25,000	**253**
50,000	**503**
100,000	**104**
200,000	**204**
250,000	**254**
500,000	**504**
1,000,000	**105**
2,000,000	**205**

Special resistance available
Detail Specification: Q/RY260A-2000

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