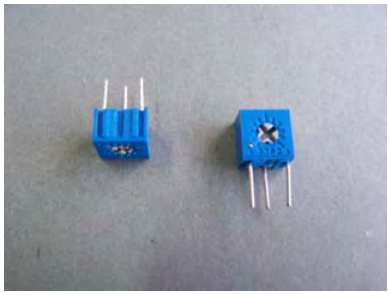
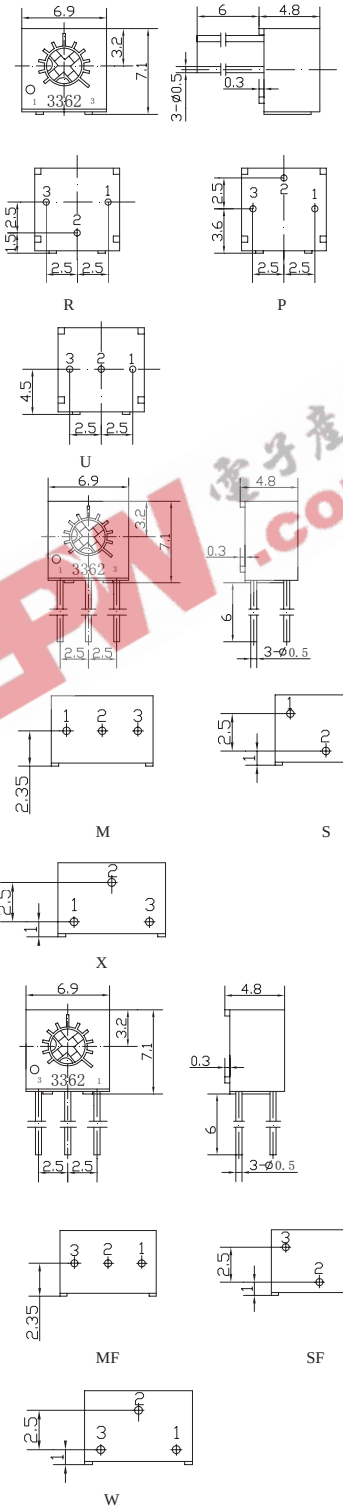
# Sharma Potentiometers

## WIW3362 Trimmer Potentiometer



### Features

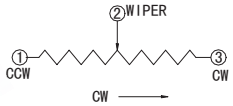
- 6mm Single Turn
- Cermet / Industrial / Sealed
- Top and side adjust types
  (P,U, W,S most popular)




### 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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