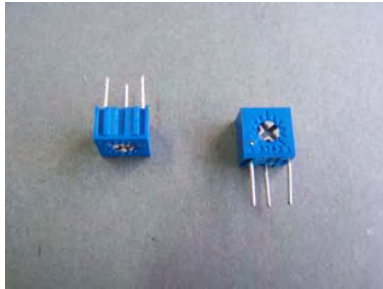


Sharma Potentiometers

WIW3362

Trimmer Potentiometer



Features

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

Electrical Characteristics

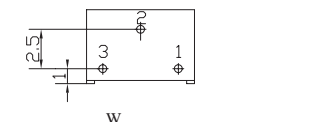
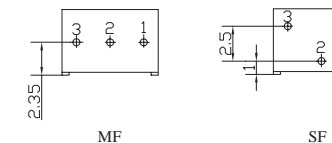
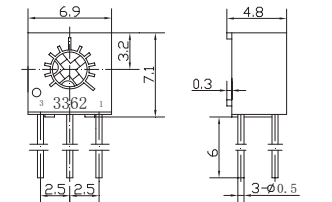
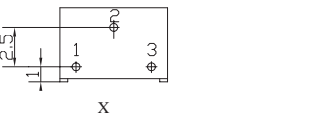
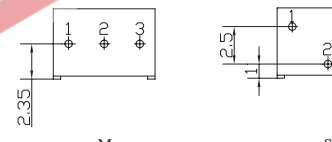
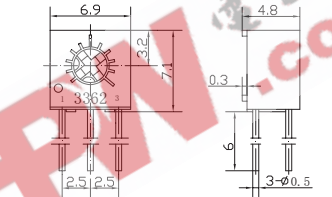
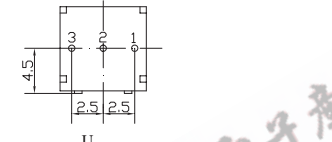
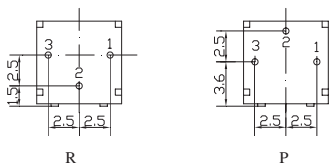
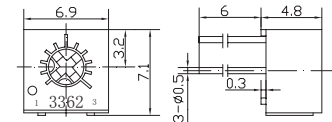
Standard Resistance Range
100 to 2 Megohms
(see standard resistance table)
Resistance Tolerance: $\pm 10\%$ std.
(tighter tolerance available)
Absolute Minimum Resistance:
1% or 2 ohms max.
(whichever is greater)
Contact Resistance Variation
3% or 3 ohms max.
(whichever is greater)
Adjustability
Voltage $\pm 0.05\%$
Resistance $\pm 0.15\%$
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°C), 0 watt (125°C)
Temperature Range
 -55°C to $+125^\circ\text{C}$
Temperature Coefficient: $\pm 100\text{ppm}/^\circ\text{C}$
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°C
(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



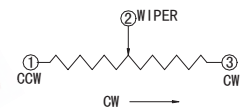
How to order

WIW3362—P—102

Model

Style

Resistance Code



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