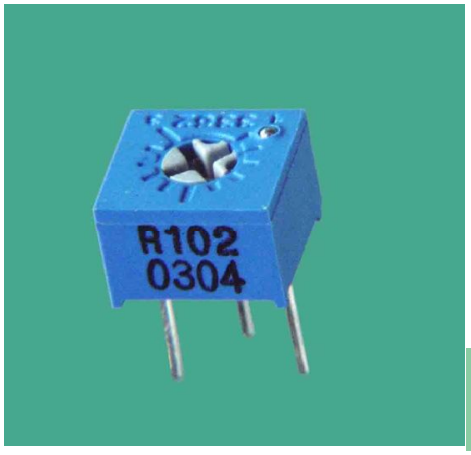
HONGXING



Features

- Single Turn / Cermet / Industrial / Sealed
- Available with a knob for finger adjust
- Available with extended shaft
- Top and side adjust types (P,U, W,S most popular)

WIW3362- Trimmer Square Trimming Potentiometer

Electrical Characteristics

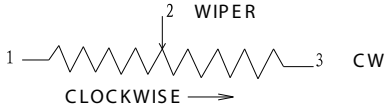
Standard Resistance Range
100 to 2 megohms
(see standard resistance table)
Resistance Tolerance
±10% std.
(tighter tolerance available)
Absolute Minimum Resistance
1% or 2 ohms max.
(whichever is greater)
Contact Resistance Variation
3% or 3 ohms max.
(whichever is greater)
Adjustability
Voltage ±0.05%
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

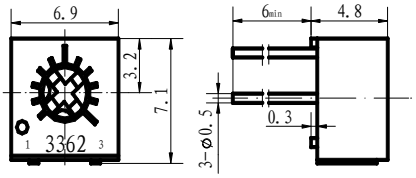
Power Rating (250 volts max.)
0.5 watt (70℃) , 0 watt (125℃)
Temperature Range
-55℃ to +125℃
Temperature Coefficient
±100ppm/℃
Vibration
98 m/s²
(1% ΔTR;2% ΔVR)
Shock
390 m/s²
(1% ΔTR; 1% ΔVR)
Load Life
1,000 hours 0.5 watt @ 70℃
(3% ΔTR; 4% or 4 ohms, Whichever is greater , CRV)
Rotational Life
200 cycles
(3% ΔTR; 4% or 4 ohms, Whichever is greater , CRV)

Physical Characteristics

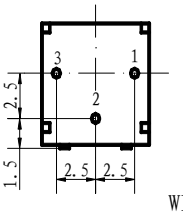
Mechanical Angle
250° nom.
Torque
20 mN • m max.
Stop Strength
50 mN • m min.



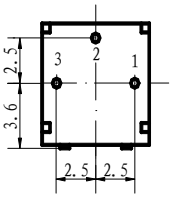
Common Dimensions
Top Adjust



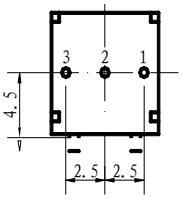
WIW3362R



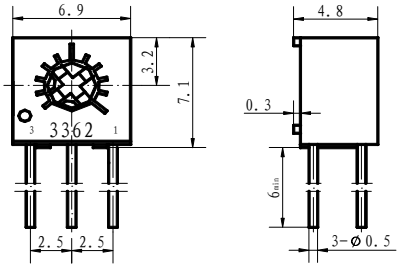
WIW3362P



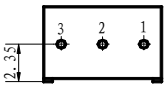
WIW3362U



Common Dimensions
Reverse Adjust



WIW3362C



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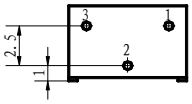

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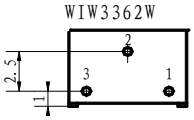
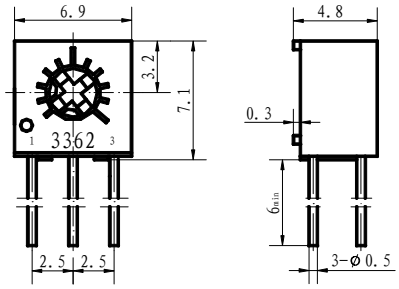
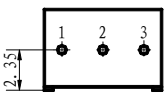


Common Dimensions
Side Adjust



WIW3362M



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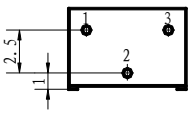

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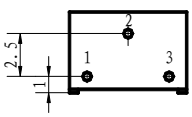

How to order

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 is available

Detail Specification: Q/RY219-2000

Military Specification: Q/RY20008-97