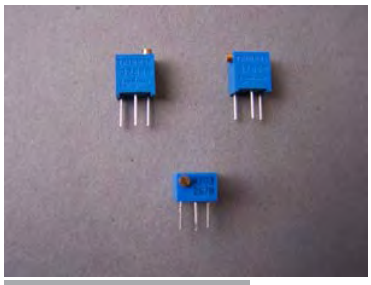
## WIW1015(3266) Trimmer Potentiometer



### Features

- 6mm Square Multiturn
- Cermet / Industrial / Sealed
- 5 terminal styles (W,X,P,Y, Z)

**Electrical Characteristics**

Standard Resistance Range
10 to1 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 ±0.02%
Resistance ±0.05%
Resolution
Infinite
Insulation Resistance
500 Vdc
1,000 megohms min.
Dielectric Strength
101.3 kPa 600Vac
8.5 kPa 250 Vac
Effective Travel
12 turns nom.

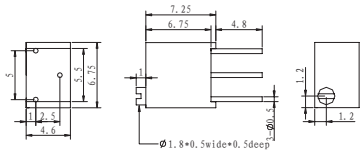
**Environmental Characteristics**

Power Rating (200 volts max.)
0.25 watt (70℃) , 0 watt (125℃)
Temperature Range
-55℃ to +125℃
Temperature Coefficient
±100ppm/℃
Vibration
98 m/s$^2$
(1% ΔTR; 1% ΔVR)
Shock
390 m/s$^2$
(1% ΔTR; 1% ΔVR)
Load Life
1,000 hours 0.25 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)

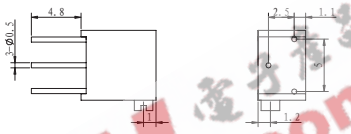
**Physical Characteristics**

Torque
25mN • m max.
Mechanical Stop
Wiper idles.
Terminals
Solderable pins
Standard Packaging
50 pcs. per tube

WIW1015-W

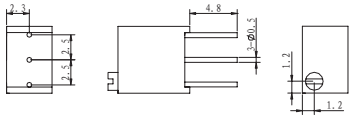


WIW1015-X

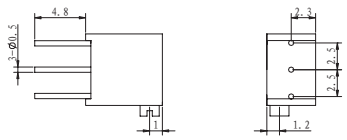


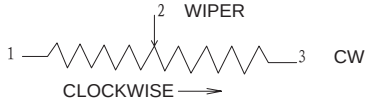
WIW1015-P

WIW1015-Y

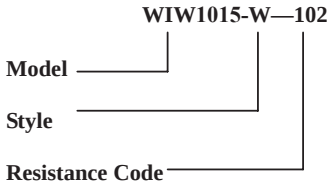


WIW1015-Z






**How to order**




**Standard Resistance Table**

| Resistance (Ohms) | Resistance Code |
|---|---|
| 10 | 100 |
| 20 | 200 |
| 50 | 500 |
| 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 |

Special resistance available

TCR of shaded areas: ±250ppm/℃

Detail Specification: Q/RY261-2000

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