

WTW1015(3266) –Trimmer®

6mm Square Trimming potentiometer

Features

Multiturn / Cermet / Industrial / Sealed

5 terminal styles (W, X, P, Y, Z)

Electrical Characteristics

Standard Resistance Range	10 to 1 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 600 vac 8.5 kPa 250 vac
Effective Travel	12 turns nom.

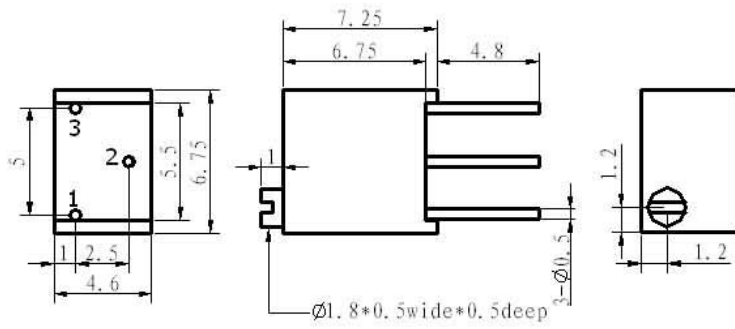
Environmental Characteristics

Power Rating (200 volts max.)	0.25 watt (70°C), 0 watt (125°C)
Temperature Range	-55°C to +125°C
Temperature Coefficient	±100ppm/°C
Vibration	98 m/s ² (1%Δ TR; 1%Δ VR)
Shock	490 m/s ² (1%Δ TR; 1%Δ VR)
Load Life	1,000 hours 0.25 watt @ 70°C (3%Δ TR; 3% or 3 ohm, whichever is greater, CRV)
Rotational Life	200 cycles (3%Δ TR; 3% or 3 ohm, whichever is greater, CRV)

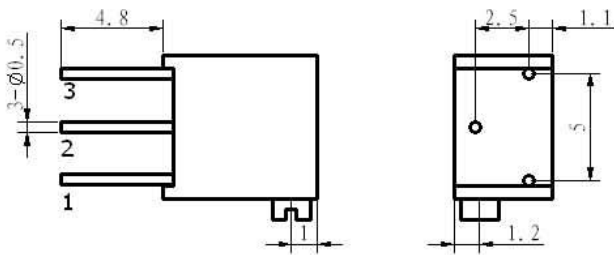
Physical Characteristics

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

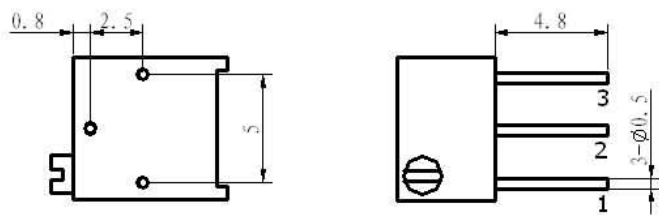
WIW1015 (3266) W
Common Dimensions



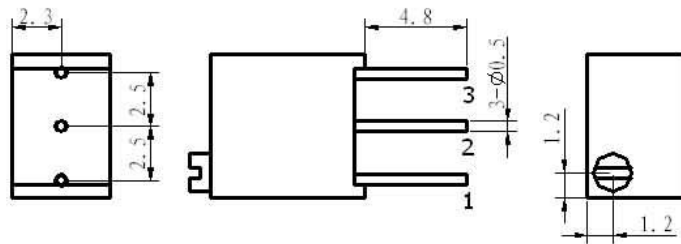
WIW1015 (3266) X



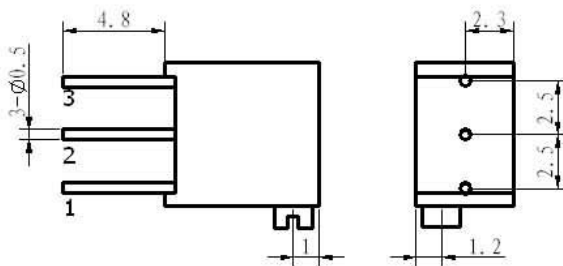
WIW1015 (3266) P



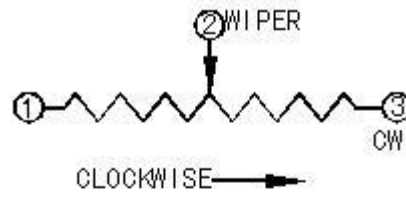
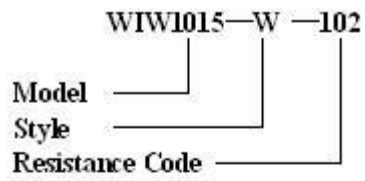
WIW1015 (3266) Y



WIW1015 (3266) 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

Detail Specification: Q/R.Y261-2000