

Features

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

WIW1015(3266)- Trimmer 6mm Square Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range 10 to 1 megohms (see standard resistance table) Resistance Tolerance $\pm 10\%$ std. (Tighter tolerance is available) Absolute Minimum Resistance 1% or 2 ohms max. (whichever is greater) Contact Resistance Variation 3% or 3 ohms max. (whichever is greater) Adjustability $\pm 0.02\%$ Voltage $\pm 0.05\%$ Resistance 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.

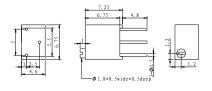
Environmental Characteristics

Power Rating (200 volts max.) $0.25 \text{ watt } (70^{\circ}\text{C}), 0 \text{ watt } (125^{\circ}\text{C})$ Temperature Range -55°C to +125°C Temperature Coefficient ± 100 ppm/°C Vibration 98 m/s^2 (1% ∆ TR; 1% ∆ VR) Shock 390 m/s^2 $(1\% \triangle TR; 1\% \triangle VR)$ Load Life 1,000 hours 0.25 watt @ 70 $^{\circ}\mathrm{C}$ (3% ∆ TR; 4% or 4 ohms, Whichever is greater, CRV) Rotational Life 200 cycles (3% \(\Delta \) TR; 4% or 4 ohms, Whichever is greater, CRV)

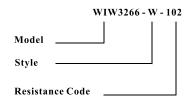
Physical Characteristics

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

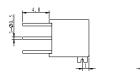
WIW1015-W



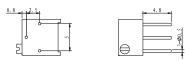
How to order



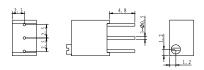
WIW1015-X



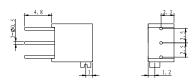
WIW1015-P

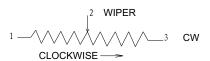


WIW1015-Y



WIW1015-Z





Standard Resistance Table

	1
Resistance	Resistance
Ohms	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 is available

TCR of shaded areas: $\pm 250 ppm/^{\circ}C$ Detail Specification: Q/RY261-2000