

WIW1015(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. |

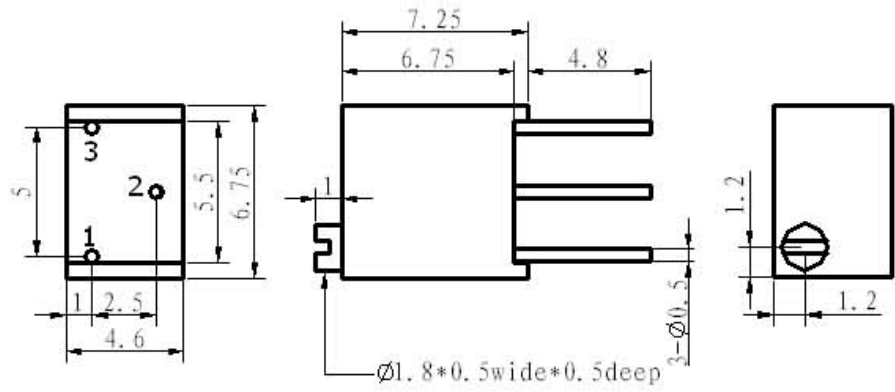
Environmental Characteristics

| | |
|--------------------------------------|--|
| 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) |

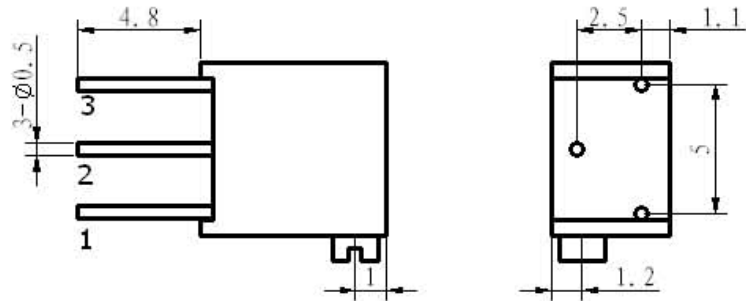
Physical Characteristics

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

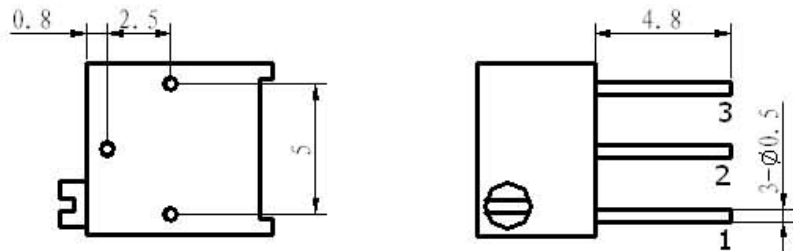
WIW1015 (3266)W
Common Dimensions



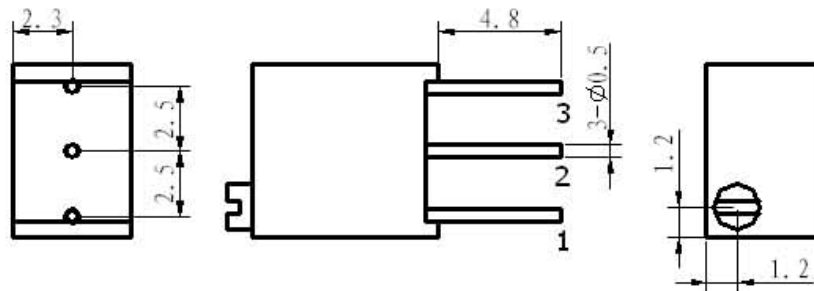
WIW1015 (3266)X



WIW1015 (3266)P



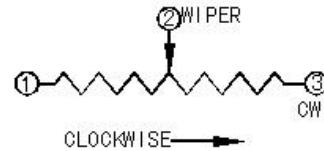
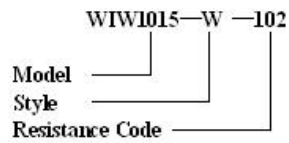
WIW1015 (3266)Y



WIW1015 (3266)Z



How to order



standard Resistance Table

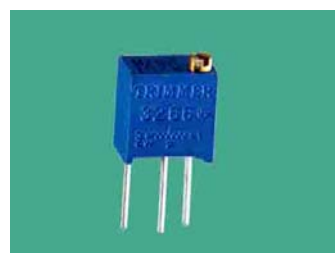
| Resistance (Ohms) | Resistance Code |
|-------------------|-----------------|
| 10 | 100 |
| 20 | 200 |
| 50 | 500 |
| 100 | 101 |
| 200 | 201 |
| 500 | 501 |
| 1,000 | 102 |
| 2,000 | 202 |
| 5,000 | 502 |
| 10,000 | 103 |
| 20,000 | 203 |
| 25,000 | 253 |
| 50,000 | 503 |
| 100,000 | 104 |
| 200,000 | 204 |
| 250,000 | 254 |
| 500,000 | 504 |
| 1,000,000 | 105 |

Special resistance available

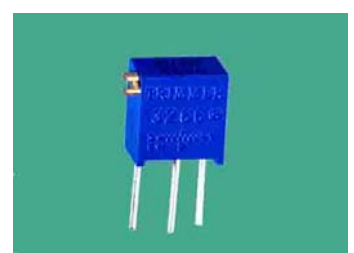
Detail Specification: Q/R.Y261-2000



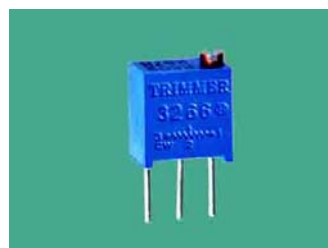
WIW1015 (3266) -P



WIW1015 (3266) -W



WIW1015 (3266) -X



WIW1015 (3266) -Y



WIW1015 (3266) -Z