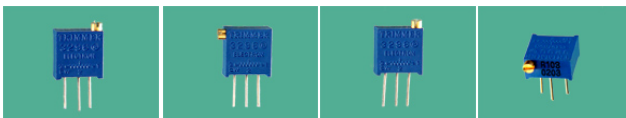


WIW3296 -T rimmer™ 9mm Square Trimming potentiometer

Features

- Multiturn / Cermet / Industrial / Sealed
- 5 terminal styles (W, X, P, Y, Z)
- Available with a knob for finger adjust

Trimmer™



Electrical Characteristics

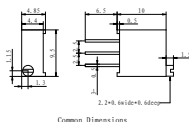
Standard Resistance Range
10 to 5 megohms
(see standard resistance table)
Resistance Tolerance
± 10% std.
(tighter tolerance available)
Absolute Minimum Resistance
1% or 2 ohms max.
(whichever is greater)
Contact Resistance Variation
3% or 3 ohms max.
(whichever is greater)
Adjustability
Voltage ±0.01%
Resistance ±0.05%
Resolution
Infinite
Insulation Resistance
500 vdc
1,000 megohms min.
Dielectric Strength
101.3 kPa 600 vac
8.5 kPa 360 vac
Effective Travel
25 turns nom.

Environmental Characteristics

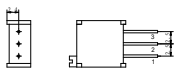
Power Rating (300 volts max.)
0.5 watt (70°C), 0 watt (125°C)
Temperature Range
-55°C to +125°C
Temperature Coefficient
± 100ppm/°C
Vibration
98 m/s²
(1% Δ TR; 1% Δ VR)
Shock
490 m/s²
(1% Δ TR; 1% Δ VR)
Load Life
1,000 hours 0.5 watt @ 70°C
(3% Δ TR; 3% or 3 ohm,
whichever is greater, CRV)
Rotational Life
200 cycles
(3% Δ TR; 3% or 3 ohm,
whichever is greater, CRV)

Physical Characteristics

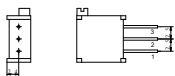
Torque
36 mN·m max.
Mechanical Stops
Wiper idles
Terminals
Solderable pins
Standard Packaging
50 pcs. per tube



Common Dimensions



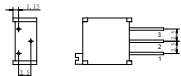
WIW3296W Fig.



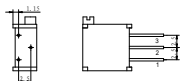
WIW3296X Fig.



WIW3296P Fig.

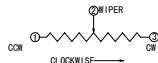


WIW3296Y Fig.



WIW3296Z Fig.

How to order



Standard Resistance Table

Resistance (Ohm%)	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
2,000,000	205
5,000,000	505

Special resistance available