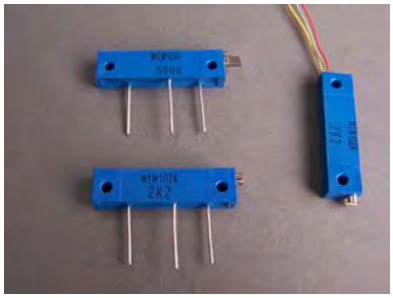
WIW1024(3059) Trimming Potentiometer



Features

- 1-1/4” Rectangular / Multi-turns
- Cermet / Industrial / Sealed
- Types (L,P,Y,T most popular)

Electrical Characteristics

Standard Resistance Range
100 to 2 meg ohms
(see standard resistance table)
Resistance Tolerance
±10% std.
(tighter tolerance available)
Absolute Minimum Resistance
1% or 5 ohms max.
(whichever is greater)
Contact Resistance Variation
4% or 4 ohms max.
(whichever is greater)
Resolution
Infinite
Insulation Resistance
500 vdc
1,000 meg ohms min.
Dielectric Strength
101.3 kPa 900 vac
8.5 kPa 350 vac
Effective Travel
22 turns nom.

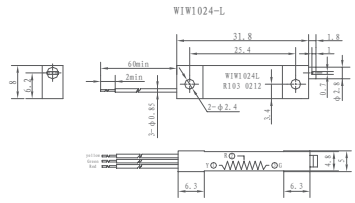
Environmental Characteristics

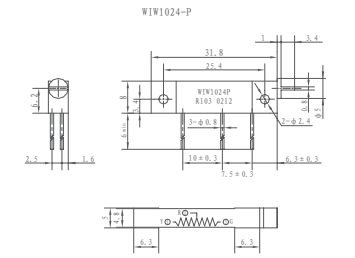
Power Rating (300 volts max.)
0.5 watt (70℃) , 0 watt (125℃)
Temperature Range
-55℃ to +125℃
Temperature Coefficient
±100ppm/℃
Vibration
98 m/s^2
(1% Δ TR; 1% Δ VR)
Shock
490 m/s^2
(1% Δ TR; 1% Δ VR)
Load Life
1,000 hours 0.5 watt @ 70℃
(5% Δ TR; 8% or 8 ohms, Whichever is greater ,CRV)
Rotational Life
200 cycles
(5% Δ TR; 8% or 8 ohms, Whichever is greater ,CRV)

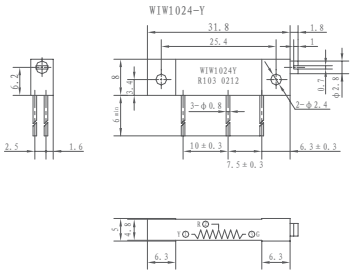
Physical Characteristics

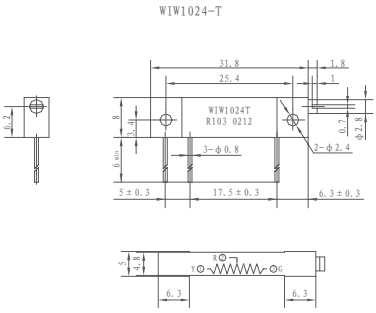
Mechanical Angle
35 turns nom.
Torque
30 mN • m max.

Style Code





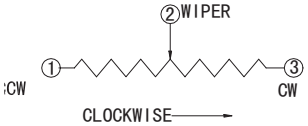




How to order

WIW1024—P—102

Model
Style
Resistance Code



standard Resistance Table

Resistance (Ohms)	Resistance Code
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

Special resistance available

Detail Specification: Q/RY503-2002