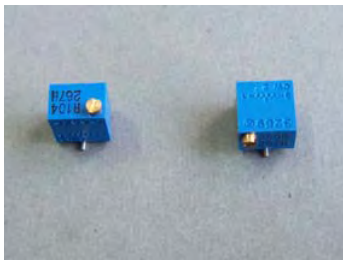
Sharma Potentiometers

WIW3269 Trimmer Potentiometer



Features

- 6mm Multiturn
- Cermet / Industrial / Sealed
- Surface Mount
- 3 terminal styles (W,X,P)

Electrical Characteristics

Standard Resistance Range
10 to1 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 600Vac
8.5 kPa 250 Vac
Effective Travel: 12 turns nom.

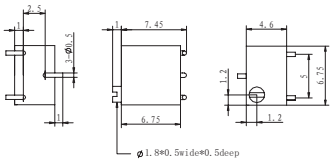
Environmental Characteristics

Power Rating (200 volts max.)
0.25 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
390 m/s^2
(1% Δ TR; 1% Δ VR)
Load Life
1,000 hours 0.25 watt @ 70℃
(3% Δ TR; 4% or 4 ohms,
Whichever is greater , CRV)
Rotational Life
200 cycles
(3% Δ TR; 4% or 4 ohms,
Whichever is greater , CRV)

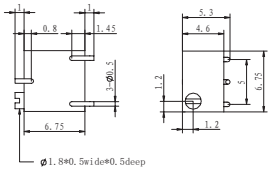
Physical Characteristics

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

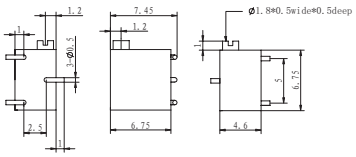
WIW3269-W

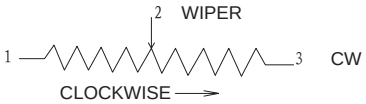


WIW3269-P



WIW3269-X





How to order

WIW3269—W—102

Model

Style

Resistance Code

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
TCR of shaded areas ±250ppm/℃
Detail Specification: Q/RY261-2000