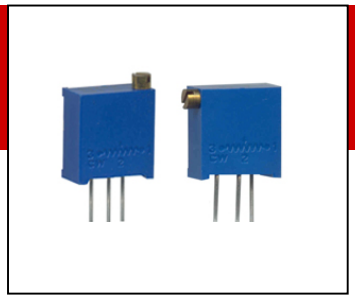
WEL3266

Trimmer 6mm Multi-Turn



Features:

- 6mm Square Multi-Turn
- Cermet / Industrial / Sealed
- 5 Terminal Styles (W,X,Y,Z,P)

Electrical Characteristics:

Standard Resistance Range:
10 to 1 megaohms
(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 Resitance:
500VDC
1,000 megaohms min.
Dielectric Strength:
101.3 kPa 600VAC
8.5 kPa 250VAC
Effective Travel:
12 turns nom.

Environmental Characteristics:

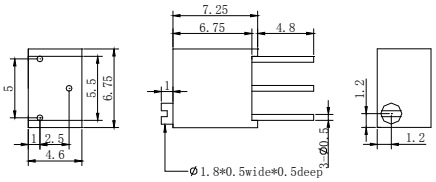
Power Rating (200V max.):
0.25 watt (70°C), 0 watt (125°C)
Temperature Range:
-55°C to +125°C
Temperature Coefficient:
+-100ppm/°C
Vibration:
98m/s²
(1% ΔTR; 1% ∇VR)
Shock:
390m/s²
(1% ΔTR; 1% ∇VR)
Load Life:
1,000 hours 0.25 watt @ 70°C
(3% ΔTR; 4% or 4 ohms,
whichever is greater, CRV)
Rotational Life:
200 cycles
(3% ΔTR; 4% or 4 ohms,
whichever is greater, CRV)
Thermal Shock:
5 cycles
(2% ΔTR; 2% ∇VR)

Electrical Characteristics:

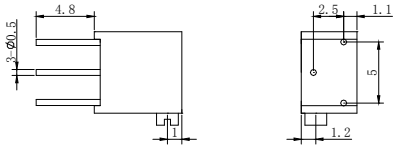
Torque:
25mN • m max.
Mechanical Stops:
Wiper idles
Terminals:
Solderable pins

Styles:

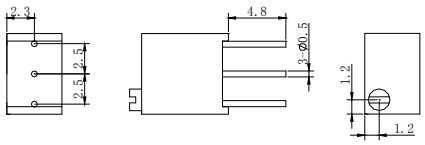
WEL3266-W
Top Adjustment / Pitch: 2.5x5



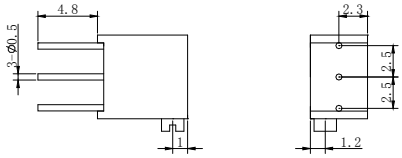
WEL3266-X
Side Adjustment / Pitch: 2.5x5



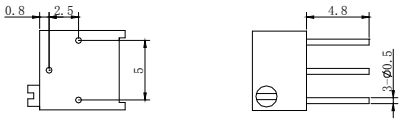
WEL3266-Y
Top Adjustment / Pitch: 2.5 in-line

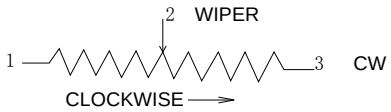


WEL3266-Z
Side Adjustment / Pitch: 2.5 in-line



WEL3266-P (vertical)
Side Adjustment / Pitch: 2.5x5





Standard Resistance Table:

Value	Code	Value	Code
10 R	100	20 K	203
20 R	200	25 K	253
50 R	500	50 K	503
100 R	101	100 K	104
200 R	201	200 K	204
500 R	501	250 K	254
1 K	102	500 K	504
2 K	202	1 M	105
5 K	502		
10 K	103		

Special resistance available
TCR of shaded values: +-250ppm/°C
Detail Specification: Q/RY261-2000

How To Order:

WEL3266-W-102-LF

Model
Style
Resistance Code
RoHS Compliant Type

Standard Packaging:
50pcs per tube

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