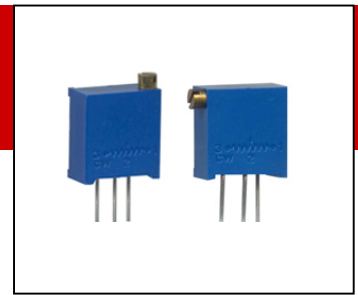


Trimmer 6mm Multi-Turn



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 Resistance:
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)

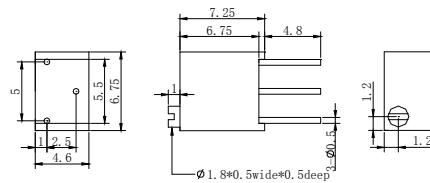
Electrical Characteristics:

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

Styles:

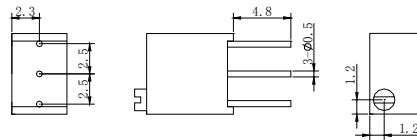
WEL3266-W

Top Adjustment / Pitch: 2.5x5



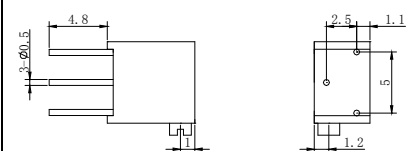
WEL3266-Y

Top Adjustment / Pitch: 2.5 in-line



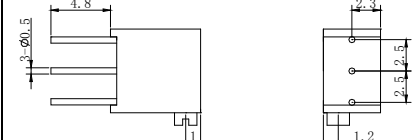
WEL3266-X

Side Adjustment / Pitch: 2.5x5



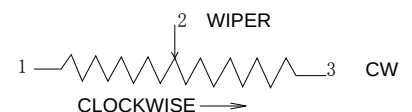
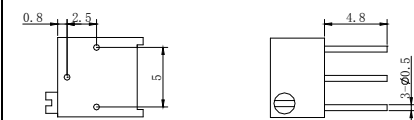
WEL3266-Z

Side Adjustment / Pitch: 2.5 in-line



WEL3266-P (vertical)

Side Adjustment / Pitch: 2.5x5



Standard Resistance Table:

<u>Value</u>	<u>Code</u>	<u>Value</u>	<u>Code</u>
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: $\pm 250\text{ppm}/^{\circ}\text{C}$
Detail Specification: Q/R Y261-2000

How To Order:

WEL3266-W-102-LF

Model	
Style	
Resistance Code	
RoHS Compliant Type	

Standard Packaging:
50pcs per tube