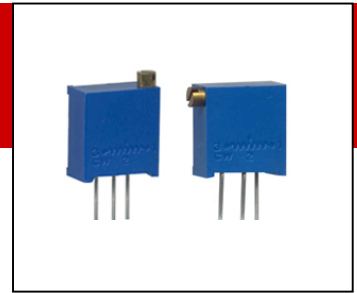


# WEL3266

## 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 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/s<sup>2</sup>  
(1% ΔTR; 1% ∇VR)

Shock:  
390m/s<sup>2</sup>  
(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.

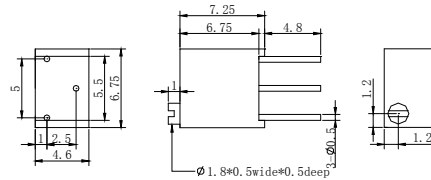
Mechanical Stops:  
Wiper idles

Terminals:  
Solderable pins

### Styles:

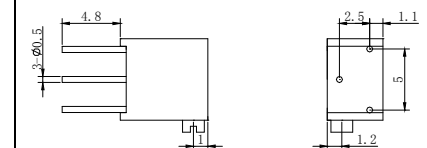
#### WEL3266-W

Top Adjustment / Pitch: 2.5x5



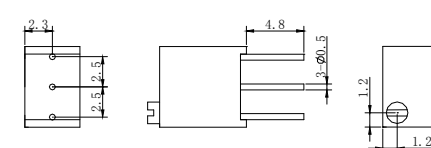
#### WEL3266-X

Side Adjustment / Pitch: 2.5x5



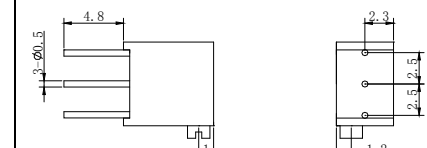
#### WEL3266-Y

Top Adjustment / Pitch: 2.5 in-line



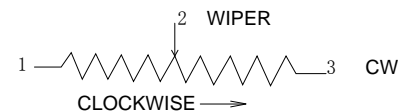
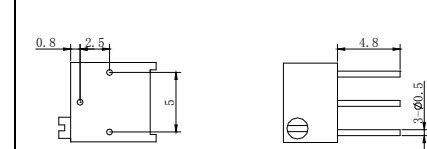
#### WEL3266-Z

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		

### How To Order:

**WEL3266-W-102-LF**

Model	
Style	
Resistance Code	
RoHS Compliant Type	

Special resistance available  
TCR of shaded values: +-250ppm/°C  
Detail Specification: Q/R/Y261-2000

Standard Packaging:  
50pcs per tube