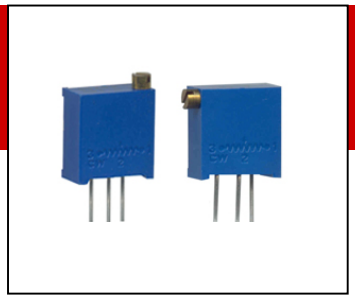
# WEL3266

## 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:

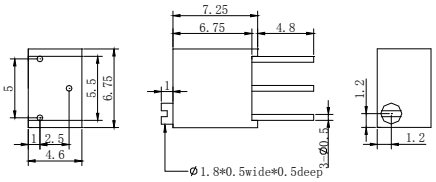
Power Rating (200V max.):
0.25 watt (70°C), 0 watt (125°C)
Temperature Range:
-55°C to +125°C
Temperature Coefficient:
+-100ppm/°C
Vibration:
98m/s²
(1% ΔTR; 1% ∇VR)
Shock:
390m/s²
(1% ΔTR; 1% ∇VR)
Load Life:
1,000 hours 0.25 watt @ 70°C
(3% ΔTR; 4% or 4 ohms,
whichever is greater, CRV)
Rotational Life: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

### Electrical Characteristics:

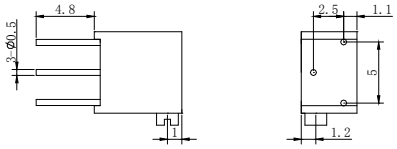
Torque:
25mN • m max.
Mechanical Stops:
Wiper idles
Terminals:
Solderable pins

### Styles:

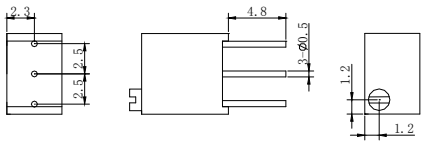
**WEL3266-W**
Top Adjustment / Pitch: 2.5x5



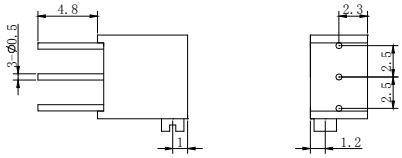

**WEL3266-X**
Side Adjustment / Pitch: 2.5x5



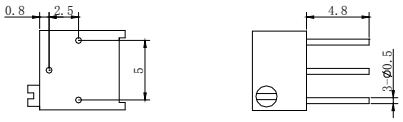

**WEL3266-Y**
Top Adjustment / Pitch: 2.5 in-line

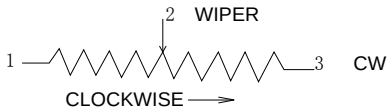



**WEL3266-Z**
Side Adjustment / Pitch: 2.5 in-line




**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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