



Features

- Multiturn / Cermet / Industrial / Sealed
- Standoffs allow thorough PC board washing
- Tape and reel packaging available
- RoHS compliant* version available

3266 - 1/4 " Square Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range
10 to 1 megohm
 (see standard resistance table)

Resistance Tolerance±10 % std.

Absolute Minimum Resistance
1 % or 2 ohms max.
 (whichever is greater)

Contact Resistance Variation
3.0 % or 3 ohms max.
 (whichever is greater)

Adjustability
 Voltage±0.02 %
 Resistance±0.05 %
 ResolutionInfinite

Insulation Resistance500 vdc.
 1,000 megohms min.

Dielectric Strength
 Sea Level600 vac
 80,000 Feet250 vac
 Effective Travel12 turns nom.

Environmental Characteristics

Power Rating (300 volts max.)
 70 °C0.25 watt
 150 °C0 watt

Temperature Range-55 °C to +150 °C

Temperature Coefficient±100 ppm/°C

Seal Test85 °C Fluorinert[†]

HumidityMIL-STD-202 Method 103
 96 hours (2 % ΔTR, 10 Megohms IR)

Vibration30 G (1 % ΔTR; 1 % ΔVR)

Shock100 G (1 % ΔTR; 1 % ΔVR)

Load Life ...1,000 hours 0.25 watt 70 °C
 (3 % ΔTR; 3 % CRV)

Rotational Life200 cycles
 (4 % ΔTR; 3 % or 3 ohms,
 whichever is greater, CRV)

Physical Characteristics

Torque3.0 oz-in. max.

Mechanical StopsWiper idles

TerminalsSolderable pins

Weight0.015 oz.

MarkingManufacturer's
 trademark, resistance code,
 wiring diagram, date code,
 manufacturer's model
 number and style

Wiper50 % (Actual TR) ±10 %

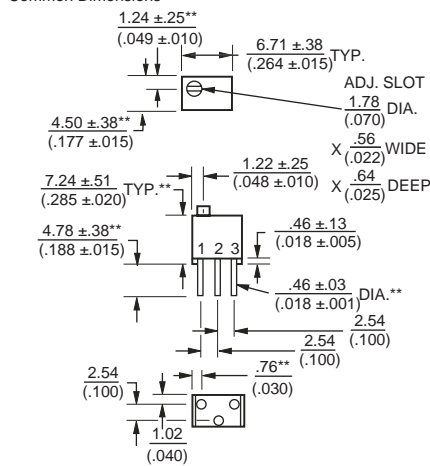
FlammabilityU.L. 94V-0

Standard Packaging50 pcs. per tube

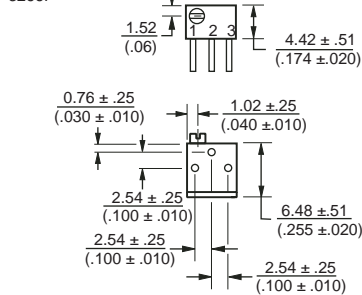
Adjustment ToolH-90

3266W

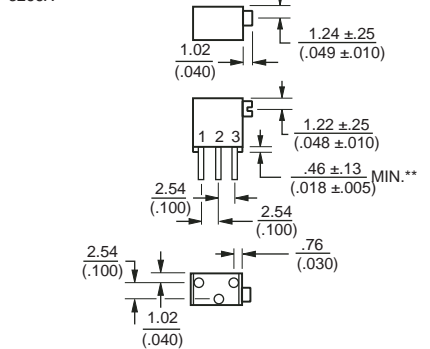
Common Dimensions



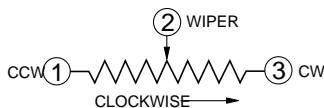
3266P



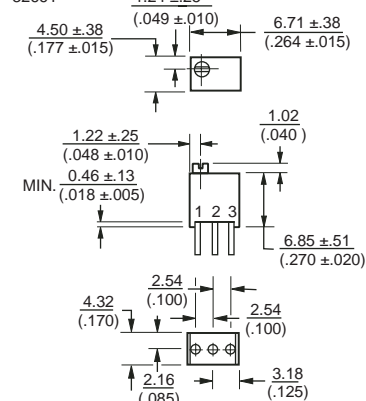
3266X



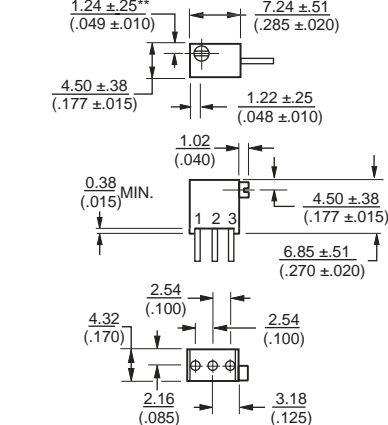
**COMMON DIMENSIONS



3266Y



3266Z



TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

DIMENSIONS ARE: $\frac{\text{MM}}{\text{(INCHES)}}$

How to Order

3266 W - 1 - 103 LF

Model _____

Style _____

Standard or Modified Product Indicator _____
 -1 = Standard Product

Resistance Code _____

Terminations _____
 LF = 100 % Tin-plated (RoHS compliant)
 Blank = 90 % Tin / 10 % Lead-plated (Standard)