

## Features

- Multiturn / Cermet / Industrial / Sealed
- Standoffs allow thorough PC board washing
- Tape and reel packaging available
- RoHS compliant\* version available
- For trimmer applications/processing guidelines, <u>click here</u>

# 3266 - 1/4 " Square Trimpot® Trimming Potentiometer

## **Electrical Characteristics**

Standard Resistance Range
10 ohms 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
(whichever is greater)
Adjustability
Voltage Divider ±0.02 %
Rheostat±0.05 %
Resolution Infinite
Insulation Resistance 500 vdc.
1,000 megohms min.
Dielectric Strength
Sea Level
80,000 Feet 250 vac
Effective Travel12 turns nom.

## **Environmental Characteristics**

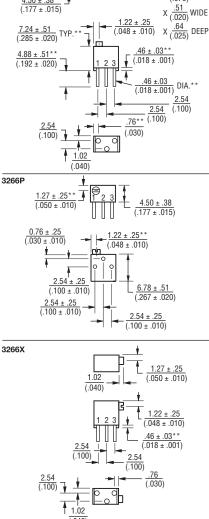
Power Rating (300 volts max.)
70 °C0.25 watt
125 °C0 watt
Temperature Range55 °C to +125 °C
Temperature Coefficient ±100 ppm/°C
Seal Test
Humidity MIL-STD-202 Method 103
96 hours (2 % ΔTR, 10 Megohms IR)
Vibration 30 G (1 % $\Delta$ TR; 1 % $\Delta$ VR)
Shock 100 G (1 % ΔTR; 1 % ΔVR)
Load Life1,000 hours 0.25 watt 70 °C
(3 % ∆TR; 3 % CRV)
Rotational Life200 cycles
(4 % ΔTR; 3 % or 3 ohms,
whichever is greater, CRV)

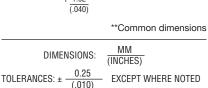
## **Physical Characteristics**

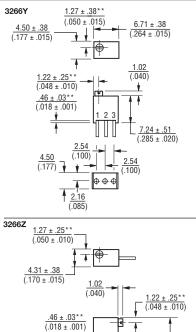


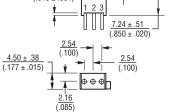
WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

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**Additional Information** 

Click these links for more information:

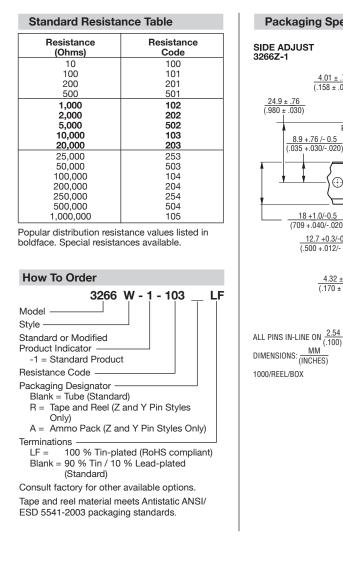


\*RoHS Directive 2015/863, Mar. 31, 2015 and Annex

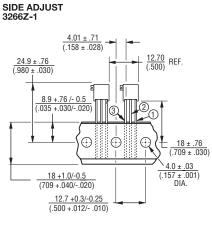
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# 3266 - 1/4 " Square Trimpot® Trimming Potentiometer

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#### **Packaging Specifications**



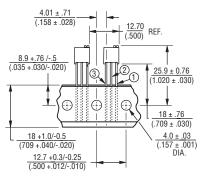
 $\frac{4.32 \pm .38}{(170 \pm .015)}$ 

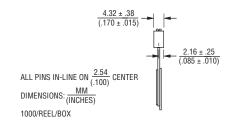
MM

1000/REEL/BOX

CENTER

TOP ADJUST 3266Y-1





Meets EIA Specification 468.

2.16 ± .25 (.085 ± .010)

.43 ± .05 (.017 ± .002) DIA. TYP.

MM DIMENSIONS: (INCHES)

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