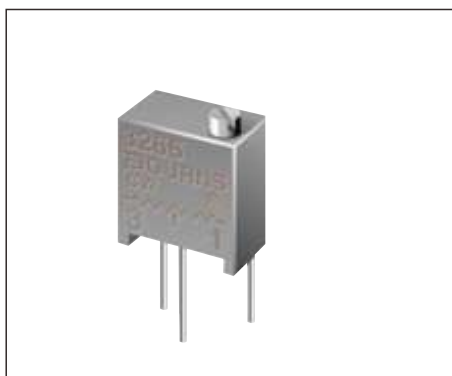




Electrical Characteristics

Standard Resistance Range

.....10 ohms to 1 megohm
(see standard resistance table)

Resistance Tolerance $\pm 10\%$ 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 $\pm 0.02\%$

Resistance $\pm 0.05\%$

Resolution Inf nite

Insulation Resistance 500 vdc.
1,000 megohms min.

Dielectric Strength

Sea Level..... 600 vac

80,000 Feet 250 vac

Effective Travel 12 turns nom.

Environmental Characteristics

Power Rating (300 volts max.)

70 0.25 watt

150 0 watt

Temperature Range ... -55°C to $+125^{\circ}\text{C}$

Temperature Coeff cient ± 100 ppm/ $^{\circ}\text{C}$

Seal Test 85°C Fluorinert

Humidity MIL-STD-202 Method 103

96 hours (2 % Δ TR, 10 Megohms IR)

Vibration 30 G (1 % Δ TR; 1 % Δ VR)

Shock 100 G (1 % Δ TR; 1 % Δ VR)

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

Rotational Life 200 cycles
(4 % Δ TR; 3 % or 3 ohms,
whichever is greater, CRV)

Physical Characteristics

Torque 3.0 oz-in. max.

Mechanical Stops..... Wiper idles

Terminals Solderable pins

Weight 0.015 oz.

Marking Manufacturers

trademark, resistance code,
wiring diagram, date code,
manufacturers model

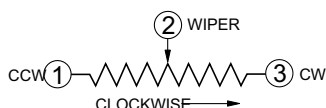
number and style

Wiper 50 % (Actual TR) $\pm 10\%$

Flammability U.L. 94V-0

Standard Packaging 50 pcs. per tube

Adjustment Tool H-90



Features

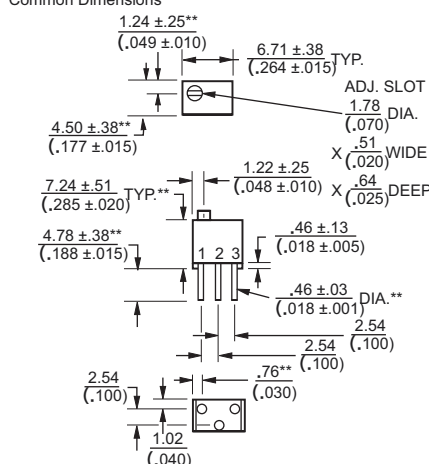
- Multiturn / Cermet / Industrial / Sealed
- Standoffs allow thorough PC board washing
- Tape and reel packaging available
- RoHS compliant* version available
- For trimmer applications/processing guidelines,click here

3266 - 1/4 'Square Trimptot[®] Trimming Potentiometer

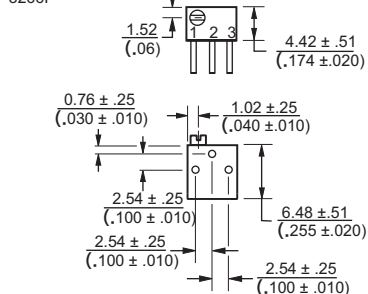
Product Dimensions

3266W

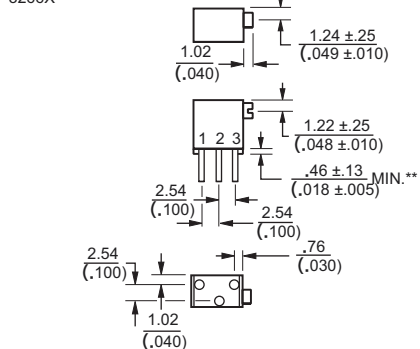
Common Dimensions



3266P



3266X

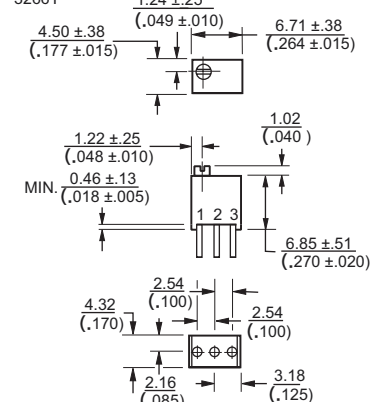


**Common dimensions

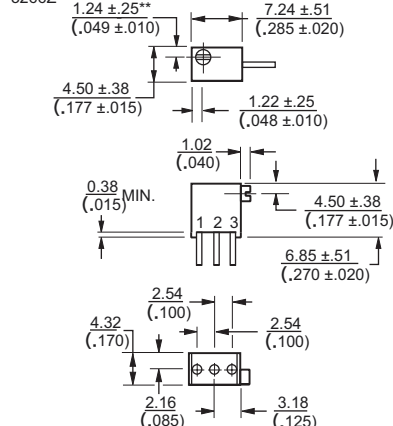
DIMENSIONS: MM
(INCHES)

TOLERANCES: $\pm \frac{0.25}{(.010)}$ EXCEPT WHERE NOTED

3266Y



3266Z



How To Order

3266 W - 1 - 103 LF

Model _____

Style _____

Standard or Modified _____

Product Indicator _____

-1 = Standard Product

Resistance Code _____

Packaging Designator _____

Blank = Tube (Standard)

R = Tape and Reel (Z and Y Pin Styles Only)

A = Ammo Pack (Z and Y Pin Styles Only)

Terminations

LF = 100 % Tin-plated (RoHS compliant)

Blank = 90 % Tin / 10 % Lead-plated (Standard)

Consult factory for other available options.

3266 - 1/4 'Square Trimpot® Trimming Potentiometer

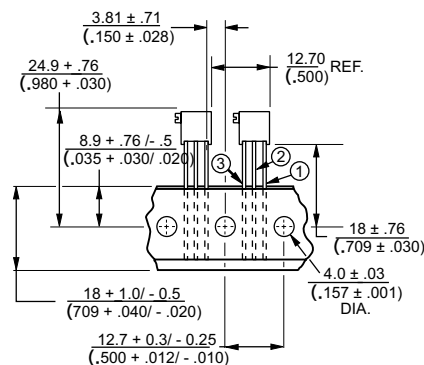
Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105

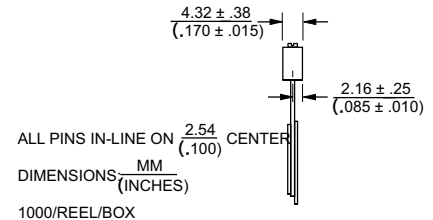
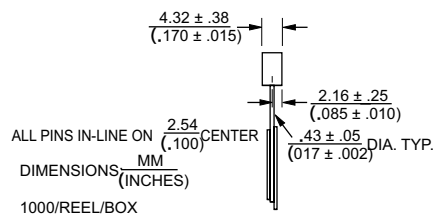
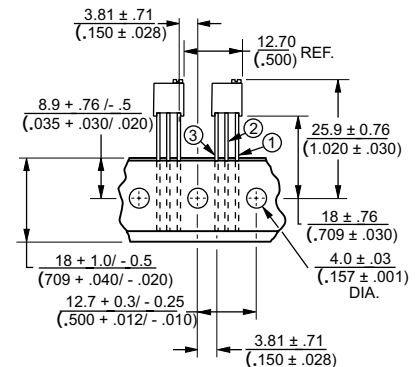
Popular distribution resistance values listed in boldface. Special resistances available.

Packaging Specifications

SIDE ADJUST
3266Z-1



TOP ADJUST
3266Y-1



Meets EIA Specification 468.

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

REV. 08/10

Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.