

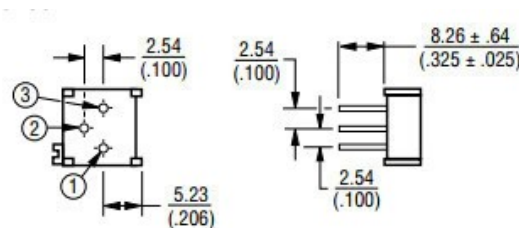
Insulation Resistance 500 vdc.
 1,000 megohms min.
 Dielectric Strength
 Sea Level..... 900 vac
 70,000 Feet 350 vac
 Effective Travel25 turns nom.

Environmental Characteristics

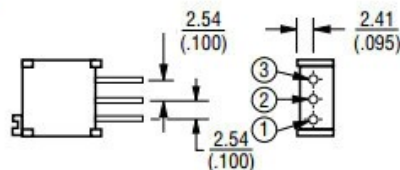
Power Rating (300 volts max.)
 70 °C 0.5 watt
 125 °C 0 watt
 Temperature Range ... -55 °C to +125 °C
 Temperature Coefficient ... ±100 ppm/°C
 Seal Test85 °C Fluorinert†
 HumidityMIL-STD-202 Method 103
 96 hours
 (2 % ΔTR, 10 Megohms IR)
 Vibration 20 G (1 % ΔTR; 1 % ΔVR)
 Shock 100 G (1 % ΔTR; 1 % ΔVR)
 Load Life.. 1,000 hours 0.5 watt @ 70 °C
 (3 % ΔTR; 3 % or 3 ohms,
 whichever is greater, CRV)
 Rotational Life200 cycles
 (4 % ΔTR; 3 % or 3 ohms,
 whichever is greater, CRV)

Physical Characteristics

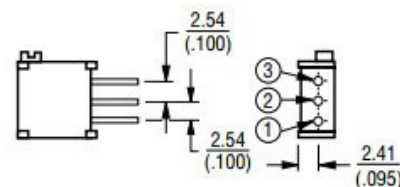
Torque..... 3.0 oz-in. max.
 Mechanical Stops..... Wiper idles
 Terminals Solderable pins
 Weight 0.03 oz.
 Marking..... Manufacturer's
 trademark, resistance code,
 wiring diagram, date code,
 manufacturer's model
 number and style
 Wiper 50 % (Actual TR) ±10 %
 Flammability U.L. 94V-0
 Standard Packaging50 pcs. per tube
 Adjustment Tool.....H-90



3296W



3296X

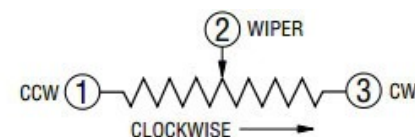


How To Order

3296 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 (X and W Pin Styles
 Only)
 A = Ammo Pack (X and W Pin Styles Only)
 Terminations _____
 LF = 100 % Tin-plated (RoHS compliant)
 Blank = 90 % Tin / 10 % Lead-plated
 (Standard)

Consult factory for other available options.



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

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

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
2,000,000	205

Popular values listed in boldface. Special resistances available.