

*RoHS COMPLIANT



BOURNS®

Features

- Multiturn / Wirewound / Industrial / Sealed
- [Listed on the QPL](#) for style [RT26](#) per MIL-R-27208
- RoHS compliant*

3260 - 1/4 " Square Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range10 to 25K ohms
 (see standard resistance table)
 Resistance Tolerance±5 % std.
 (tighter tolerance available)
 Absolute Minimum Resistance0.1 % or 1 ohm max.
 (whichever is greater)
 Noise100 ohms ENR max.
 ResolutionSee resistance table
 Insulation Resistance500 vdc.
1,000 megohms min.
 Dielectric Strength
 Sea Level600 vac
 80,000 Feet250 vac
 Adjustment Angle11 turns nom.

Environmental Characteristics

Power Rating
 85 °C0.25 watt
 150 °C0 watt
 Temperature Range-65 °C to +150 °C
 Temperature Coefficient±70 ppm/°C
 Seal Test85 °C Fluorinert[†]
 HumidityMIL-STD-202 Method 106
 (2 % ΔTR, 100 Megohms IR)
 Vibration30 G (1 % ΔTR; 1%
 + resolution ΔVR)
 Shock100 G
 (1 % ΔTR; 1 % + resolution ΔVR)
 Load Life ...1,000 hours 0.25 watt @ 85 °C
 (2 % ΔTR; 500 ohms ENR)
 Rotational Life200 cycles
 (2 % ΔTR; 500 ohms ENR)

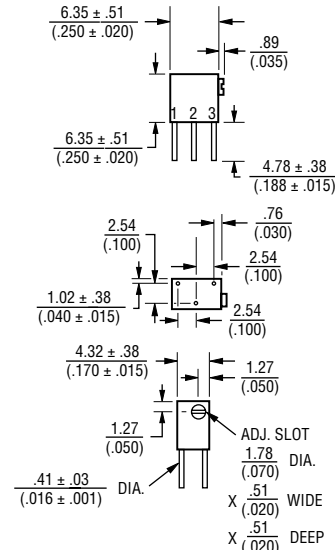
Physical Characteristics

Torque3.0 oz-in. max.
 Mechanical StopsWiper idles
 TerminalsSolderable printed circuit pins
 Weight0.015 oz.
 MarkingManufacturer's trademark,
 resistance code, wiring diagram,
 date code, manufacturer's model
 number and style
 Wiper50 % (Actual TR) ±10 %
 FlammabilityUL 94V-0
 Standard Packaging50 pcs. per tube
 Adjustment ToolH-90

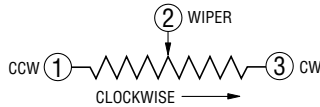
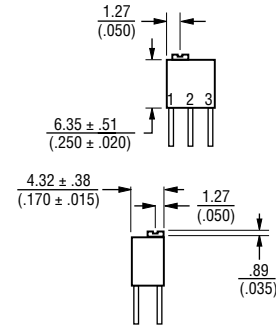
Product Dimensions

3260H

Common Dimensions



3260W



TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

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

How To Order

3260 H - 1 - 502

Model _____
 Style _____
 Standard or Modified _____
 Product Indicator _____
 -1 = Standard Product
 Resistance Code _____
 Consult factory for other available options.

Standard Resistance Table

Resistance (Ohms)	Resistance Code	Nominal Resolution (Percent)
10	100	1.90
20	200	1.50
50	500	1.23
100	101	1.00
200	201	0.94
500	501	0.58
1,000	102	0.50
2,000	202	0.45
5,000	502	0.34
10,000	103	0.29
20,000	203	0.28
25,000	253	0.23

Popular values listed in boldface. Special resistances available.

*RoHS Directive 2002/95/EC Jan 27 2003 including Annex.
[†]"Fluorinert" is a registered trademark of 3M Co.
 Specifications are subject to change without notice.
 Customers should verify actual device performance in their specific applications.