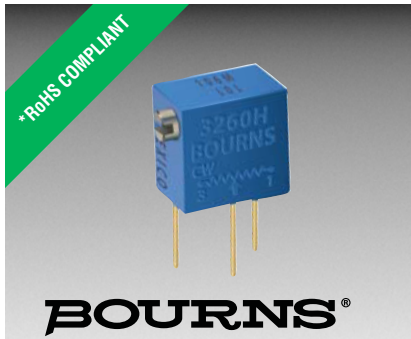




THE DATASHEET OF
3260W-1-502





Features

- Multiturn / Wirewound / Industrial / Sealed
- Listed on the QPL for style RT26 per MIL-R-27208
- RoHS compliant*
- For trimmer applications/processing guidelines, [click here](#)

3260 - 1/4 " Square Trimpot® Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range 10 to 25K ohms
 (see standard resistance table)
 Resistance Tolerance ±5 % std.
 (tighter tolerance available)
 Absolute Minimum Resistance 0.1 % or 1 ohm max.
 (whichever is greater)
 Noise 100 ohms ENR max.
 Resolution See resistance table
 Insulation Resistance 500 vdc.
 1,000 megohms min.
 Dielectric Strength
 Sea Level..... 600 vac
 80,000 Feet 250 vac
 Adjustment Angle 11 turns nom.

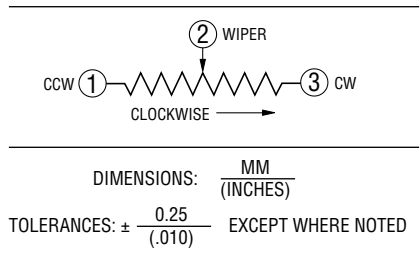
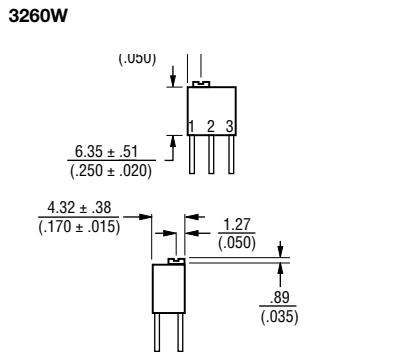
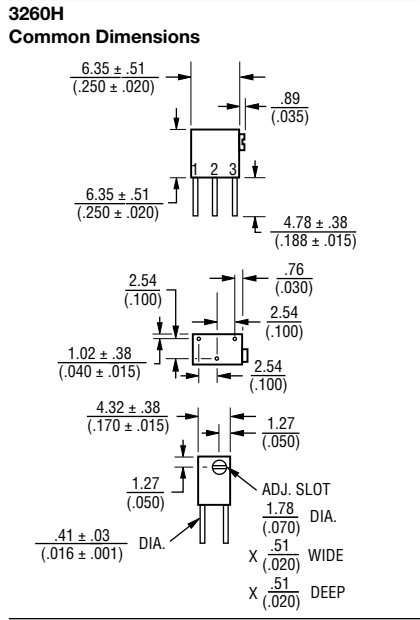
Environmental Characteristics

Power Rating
 85 °C 0.25 watt
 150 °C 0 watt
 Temperature Range ... -65 °C to +150 °C
 Temperature Coefficient ±70 ppm/°C
 Seal Test 85 °C Fluorinert†
 Humidity MIL-STD-202 Method 106
 (2 % ΔTR, 100 Megohms IR)
 Vibration 30 G (1 % ΔTR; 1 %
 + resolution ΔVR)
 Shock 100 G
 (1 % ΔTR; 1 % + resolution ΔVR)
 Load Life 1,000 hours 0.25 watt @ 85 °C
 (2 % ΔTR; 500 ohms ENR)
 Rotational Life 200 cycles
 (2 % ΔTR; 500 ohms ENR)

Physical Characteristics

Torque..... 3.0 oz-in. max.
 Mechanical Stops..... Wiper idles
 Terminals Solderable printed circuit pins
 Weight 0.015 oz.
 Marking..... Manufacturer's trademark,
 resistance code, wiring diagram,
 date code, manufacturer's model
 number and style
 Wiper 50 % (Actual TR) ±10 %
 Flammability UL 94V-0
 Standard Packaging 50 pcs. per tube
 Adjustment Tool..... H-90

Product Dimensions



How To Order

Model 3260 H - 1 - 502
 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.



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

REV. 04/14

"Trimpot" is a registered trademark of Bourns, Inc.
 †"Fluorinert" is a registered trademark of 3M Co.

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.
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-  Shortage Management
-  Alternative Solution
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