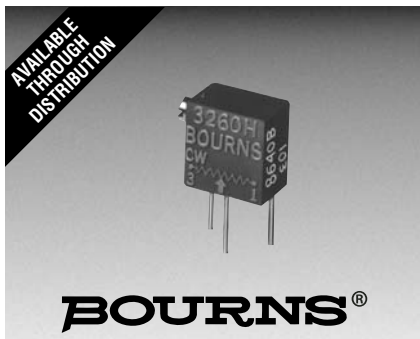




Features

- Multiturn / Wirewound / Industrial / Sealed
- [Listed on the QPL](#) per MIL-PRF-27208



Model RT26 is currently available, although not recommended for new designs.

RT26 - 1/4 " Square Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range10 to 5K ohms
(see standard resistance table)
Resistance Tolerance±5 % std.
Absolute Minimum Resistance0.25 % or 1 ohm max.
(whichever is greater)
Noise100 ohms ENR max.
Resolution.....See resistance table
Insulation Resistance500 vdc.
.....1,000 megohms min.
Dielectric Strength
Sea Level600 vac
80,000 Feet.....250 vac
Adjustment Angle.....11 turns nom.

Environmental Characteristics

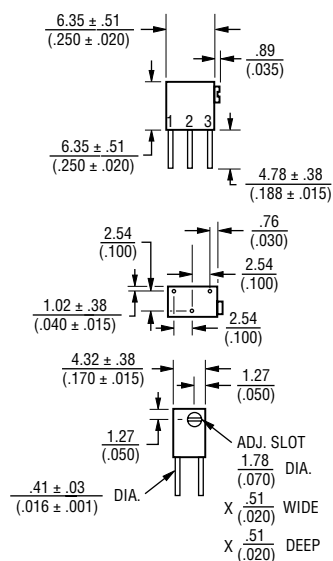
Power Rating
85 °C0.25 watt
150 °C0 watt
Temperature Range-55 °C to +150 °C
Temperature Coefficient±50 ppm/°C
Seal Test85 °C Fluorinert*
HumidityMIL-STD-202 Method 106
.....(1 % ΔTR, 10 Megohms IR)
Vibration20 G
(1 % ΔTR; 1 % + resolution ΔVR)
Shock100 G
(1 % ΔTR; 1 % + resolution ΔVR)
Load Life ...1,000 hours 0.25 watt @ 85 °C
(2 % ΔTR; 2 % + resolution ΔVR)
Rotational Life200 cycles
(2 % ΔTR)

Physical Characteristics

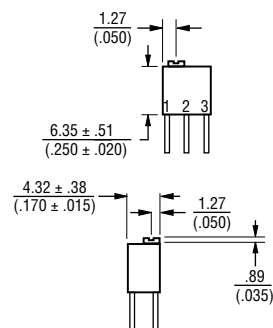
Torque.....3.0 oz-in. max.
Mechanical Stops.....Wiper idles
Terminals.....MIL-STD-202; Method 208
Weight0.015 oz.
Marking.....Mil-spec part number
Wiper.....50 % (Actual TR) ±10 %
FlammabilityUL 94V-0
Standard Packaging50 pcs. per tube
Adjustment ToolH-90

Product Dimensions

RT26C2X Common Dimensions



RT26C2W



TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

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

How To Order

MIL-PRF-27208 RT26 C2 X 101

Model
Characteristic
C = ±50 ppm/°C Temp. Coeff. Max.
2 = 85 °C Rating Temp.
150 °C Max. Operating Temp.
Terminal Style
Resistance Code

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

