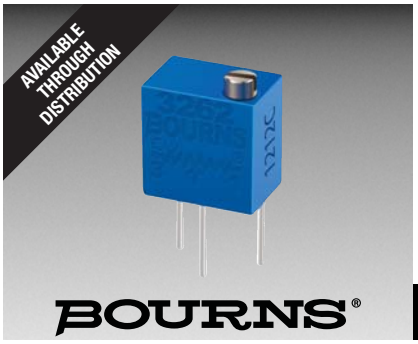


Features

- Multiturn / Cermet / Industrial / Sealed
- Listed on the QPL per MIL-PRF-22097 and High-Rel MIL-PRF-39035
- For trimmer applications/processing guidelines, click here

RJ26/RJR26 - 1/4 " Trimpot® Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range
.....10 to 1 megohm
(see standard resistance table)
Resistance Tolerance .....±10 % std.
Absolute Minimum Resistance
RJ26.....2 % or
20 ohms max. (whichever is greater)
RJR26 .....2 % or
2 ohms max. (whichever is greater)
Contact Resistance Variation ....3.0 % or
3 ohms max. (whichever is greater)
Adjustability
Voltage .....±0.02 %
Resistance .....±0.05 %
Resolution..... Infinite
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

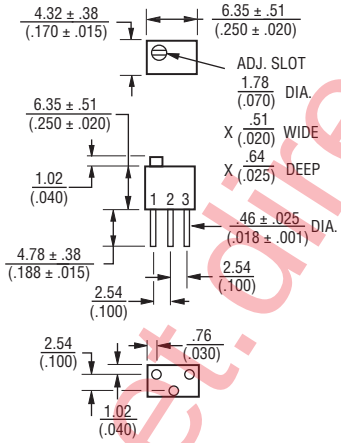
Power Rating (200 volts max.)
85 °C ..... 0.25 watt
150 °C ..... 0 watt
Temperature Range....-65 °C to +150 °C
Temperature Coefficient ....±100 ppm/°C
Seal Test..... 85 °C Fluorinert*
Humidity
RJ26..... MIL-STD-202 Method 106
96 hours (1 % ΔTR, 10 Megohms IR)
RJR26 ..... MIL-STD-202 Method 106
96 hours (1 % ΔTR, 100 Megohms IR)
Vibration ..... 20 G (1 % ΔTR; 1 % ΔVR)
Shock..... 100 G (1 % ΔTR; 1 % ΔVR)
Load Life
RJ26..1,000 hours 0.25 watt @ 85 °C
(2 % ΔTR; 1 % ΔVR)
RJR26.10,000 hours 0.25 watt @ 85 °C
(3 % ΔTR)
Rotational Life.....200 cycles
(2 % ΔTR)

Physical Characteristics

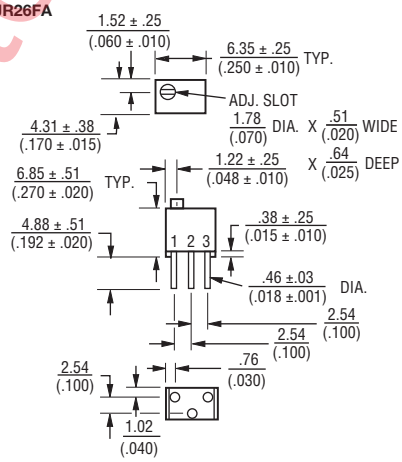
Torque..... 3.0 oz-in. max.
Mechanical Stops ..... Wiper idles
Terminals ..... MIL-STD-202; Method 208
Weight ..... 0.015 oz.
Marking..... Mil-spec part number
Wiper ..... 50 % (Actual TR) ±10 %
Flammability ..... U.L. 94V-0
Standard Packaging ..... 50 pcs. per tube
Adjustment Tool H-90

Product Dimensions

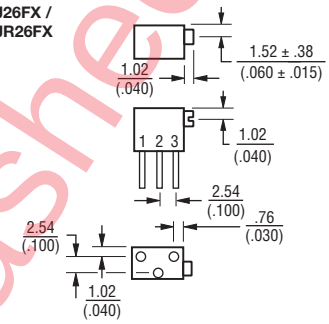
RJ26FW / RJR26FW



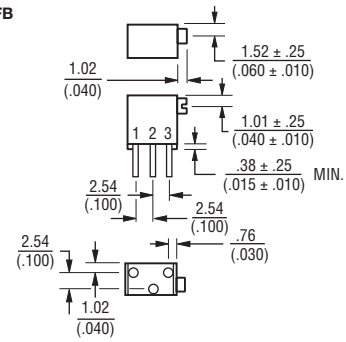
RJR26FA



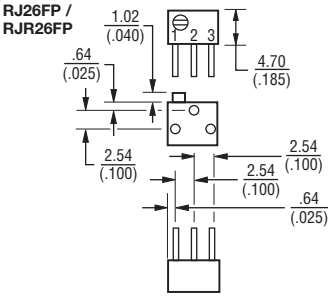
RJ26FX / RJR26FX



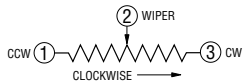
RJR26FB



RJ26FP / RJR26FP



DIMENSIONS: MM / (INCHES)
TOLERANCES: ± 0.25 / (.010) EXCEPT WHERE NOTED



Standard Resistance Table

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

How To Order

MIL-PRF-22097 **RJ26 F W 202**

Model
Characteristic
F = ±100 ppm/°C Temp. Coeff. Max.
Terminal Style
Resistance Code

How To Order

MIL-PRF-39035 **RJR26 F W 204 P**

Model
Characteristic
F = ±100 ppm/°C Temp. Coeff. Max.
Terminal Style
Resistance Code
Failure Rate
M = 1.0 %
P = 0.1 %
R = 0.01 %

REV. 04/14

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Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.

www.datasheet.directory

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Bourns:

RJ26FP203 RJ26FX104 RJ26FP103 RJ26FP101 RJ26FX203 RJR26FA103R RJR26FB501R RJR26FB502R RJR26FP100R RJR26FP101R RJR26FP102R RJR26FP103P RJR26FP103R RJR26FP104R RJR26FP105R RJR26FP201R RJR26FP202P RJR26FP202R RJR26FP203P RJR26FP203R RJR26FP253R RJR26FP500R RJR26FP501R RJR26FP502P RJR26FP502R RJR26FP503P RJR26FP503R RJR26FP504R RJR26FW100R RJR26FW101R RJR26FW102P RJR26FW102R RJR26FW103M RJR26FW103P RJR26FW103R RJR26FW104P RJR26FW104R RJR26FW105R RJR26FW201P RJR26FW201R RJR26FW202P RJR26FW202R RJR26FW203P RJR26FW203R RJR26FW204R RJR26FW253R RJR26FW254P RJR26FW254R RJR26FW500R RJR26FW501P RJR26FW501R RJR26FW502M RJR26FW502P RJR26FW502R RJR26FW503M RJR26FW503P RJR26FW503R RJR26FW504R RJR26FX100R RJR26FX101R RJR26FX102R RJR26FX103M RJR26FX103P RJR26FX103R RJR26FX104P RJR26FX104R RJR26FX105R RJR26FX201R RJR26FX202P RJR26FX202R RJR26FX203P RJR26FX203R RJR26FX204R RJR26FX253R RJR26FX254R RJR26FX500P RJR26FX500R RJR26FX501P RJR26FX501R RJR26FX502P RJR26FX502R RJR26FX503P RJR26FB101P RJR26FB201P RJR26FB202P RJ26FX504 RJ26FX502 RJ26FW202 RJ26FW201 RJ26FW102 RJ26FW101 RJ26FW501 RJ26FP253 RJ26FX204 RJ26FX254 RJR26FA102R RJR26FB103R RJR26FP201P RJR26FP501P RJR26FP504P