

Features

- Multiturn / Cermet / Sealed
- Listed on the QPL per MIL-PRF-22097
- Panel mount option available
- For trimmer applications/processing guidelines, click here

RJ22 – 1/2 "Square Trimpot® Trimming Potentiometer

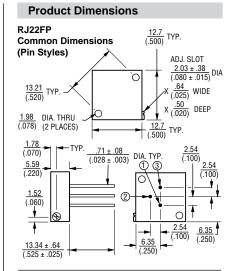
Electrical Characteristics

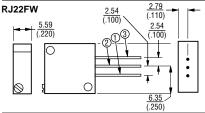
Standard Resistance Range
10 ohms to 1 megohm
(see standard resistance table)
Resistance Tolerance±10 % std
Absolute Minimum Resistance
1 ohm max
Contact Resistance Variation
2 % or 2 ohms max
(whichever is greater)
Adjustability
Voltage±0.01 %
Resistance±0.05 %
ResolutionInfinite
Insulation Resistance 500 VDC
1,000 megohms min.
Dielectric Strength
Sea Level1,000 VAC
80,000 Feet400 VAC
Effective Travel25 turns nom.
Ellective Havel23 turns nom.

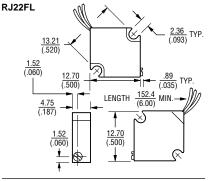
Environmental Characteristics

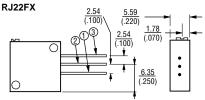
Physical Characteristics

Torque	5.0 oz-in. max.
Mechanical Stops	Wiper idles
Terminals MIL-S	TD-202; Method 208
Flexible leads (7	strands of 30 AWG)
Weight	0.065 oz.
Wiper 50 9	
Flammability	
Machine Screw Mou	
Torque	12 oz-in. max.
Marking	Mil-spec part number
Standard Packaging	
X, P & W Styles	25 pcs. per tube
L Style	25 pcs. per bag
Adjustment Tool	H-90









Additional Information

Click these links for more information:











PRODUCT SELECTOR TECHNICAL LIBRARY ORY SAMPLES

CONTACT

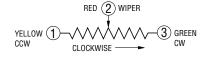
How To Order

MIL-PRF-22097	RJ22 F W 103
Model -	
Characteristic — F = ±100 PPM/°C Temp	o. Coeff. Max.
Terminal Style —	
Resistance Code ———	

Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20 50	200 500
100	101
200	201
500	501
1,000 2.000	102 202
5,000	502
10,000	103
20,000 25.000	203 253
50.000	503
100,000	104
250,000	254
500,000 1,000,000	504 105

Schematic



DIMENSIONS: MM (INCHES

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



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