

Features

- Multiturn / Wirewound / Industrial / Sealed
- Listed on the QPL per MIL-PRF-27208 and High-Rel MIL-PRF-39015
- Panel mount option available
- For trimmer applications/processing guidelines, <u>click here</u>

RT24/RTR24 – 3/8 [~] Square Trimpot[®] Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range RT2410 to 10K ohms RTR24500 to 10K ohms (see standard resistance table)
Resistance Tolerance±5 % std.
Absolute Minimum Resistance
0.1 % or 1 ohm max.
(whichever is greater)
Noise100 ohms ENR max.
Resolution
Dielectric Strength
Sea Level

Environmental Characteristics

Physical Characteristics

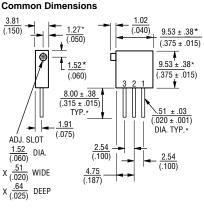
Torque	5.0 oz-in. max.
	Wiper idles
Terminals MIL-S	STD-202; Method 208
Weight	0.025 oz.
Marking	Mil-spec part number
	% (Actual TR) ±10 %
Flammability	U.L. 94V-0
Standard Packagin	g50 pcs. per tube
Adjustment Tool	H-90



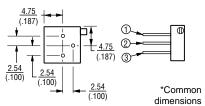
WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

Product Dimensions

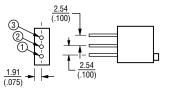
RT24C2X/RTR24DX



RT24C2P/RTR24DP



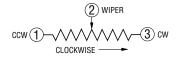
RT24C2W/RTR24DW





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

Schematic



Additional Information

Click these links for more information:



How To Order

MIL-PRF-27208 RT24 C2 P 501 Model			
Characteristic C = ±50 PPM/°C Temp. Coeff. Max.			
2 = 85 °C Rating Temp. 150 °C Max. Operating Temp.			
Terminal Style			
Resistance Code			
How To Order			
How To Order MIL-PRF-39015 RTR24 D P 202 M Model			
MIL-PRF-39015 RTR24 D P 202 M Model			
MIL-PRF-39015 RTR24 D P 202 M Model			

Failure Rate _____ M = 1.0 %

RT24 Standard Resistance Table

Resistance (Ohms)	Resistance Code	Nominal Resolution (Percent)
10	100	1.11
20	200	0.93
50	500	0.62
100	101	0.60
200	201	0.54
500	501	0.42
1,000	102	0.33
2,000	202	0.26
5,000	502	0.20
10,000	103	0.17

RTR24 Standard Resistance Table

Resistance (Ohms)	Resistance Code	Nominal Resolution (Percent)
500	501	0.60
1,000	102	0.40
2,000	202	0.30
5,000	502	0.25
10,000	103	0.19

REV. 08/24

*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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