

SPECIFICATION SHEET

JFW MODEL 50R-397

ROTARY ATTENUATOR

JFW Industries, Inc.
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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-70 dB in 10 dB steps

VSWR 1.5:1 maximum

Insertion Loss 0.80 dB maximum
0.44 dB typical @ 3000 MHz

Attenuation Accuracy ± 0.7 dB or 4% maximum
± 0.5 dB or 2% typical
(whichever is greater)

RF Input Power 2 Watts average

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at minimum and maximum

RF Connector N or SMA female

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawing Numbers 092-428-03 (50R-397 N)
092-428-07 (50R-397 SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/25/2016		TRS 03/25/2016				
28157	10/05/2017	A	TRS 10/05/2017				
29274	11/14/2019	B	TRS 01/14/2019				