

**SPECIFICATION SHEET**

**JFW MODEL 50R-401**

**ROTARY ATTENUATOR**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Frequency Range	DC-8 GHz
Impedance	50 Ohms nominal
Attenuation Range	0-60 dB in 10 dB steps
VSWR	1.3:1 maximum DC-4 GHz 1.6:1 maximum 4-8 GHz
Insertion Loss	0.7 dB maximum
Attenuation Accuracy	± 0.5 dB or 2% DC-4 GHz ± 1.0 dB or 3% 4-8 GHz (whichever is greater)
RF Input Power	2 Watts average @ 25°C Derate to 1 Watt average @ 50°C 200 Watts peak (1 microsecond pulse)
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	36 degrees with stop between minimum and maximum settings
RF Connector	SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-5898

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
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