

**SPECIFICATION SHEET**

**JFW MODEL 50BR-096**

**BENCH TOP ROTARY ATTENUATOR**

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

Frequency Range DC-2200 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-80 dB in 1 dB steps

VSWR 1.3:1 maximum DC-1000 MHz  
1.5:1 maximum 1000-2200 MHz

Attenuation Accuracy ± 0.5 dB maximum or 1% DC-500 MHz  
± 0.5 dB maximum or 2% 500-1000 MHz  
± 0.5 dB maximum or 3% 1000-2200 MHz

Insertion Loss 1.5 dB maximum

RF Input Power 2 Watts average  
1000 Watts peak

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at Minimum and maximum

RF Connector BNC, N, SMA or TNC female

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

Lifetime 500,000 attenuation steps (each knob)

Physical Size See outline drawing 092-5416

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/09/2007		TRS 05/09/2007				
21179	01/26/2012	A	TRS 01/26/2012				
28157	10/05/2017	B	TRS 10/05/2017				