

**SPECIFICATION SHEET**  
**JFW MODEL 50BR-148**  
**BENCH TOP ROTARY ATTENUATOR**

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

Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-80 dB in 1 dB steps
VSWR	1.8:1 maximum 1.6:1 typical (up to 20 dB) 1.4:1 typical (up to 80 dB)
Attenuation Accuracy	1 dB steps: $\pm 0.5$ dB maximum 10 dB steps: $\pm 0.7$ dB or 4% maximum $\pm 0.5$ dB or 2% maximum
Insertion Loss	1.9 dB maximum 0.7 dB typical @ 700 MHz 1.4 dB typical @ 3000 MHz
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	BNC, N, SMA or TNC female
Physical Size	See outline drawing 092-5942

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