

**SPECIFICATION SHEET**

**JFW MODEL 50R-083**

**ROTARY ATTENUATOR**

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

Frequency Range	DC-2000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-10 dB in 1 dB steps
VSWR	1.2:1 maximum DC-1000 MHz 1.4:1 maximum 1000-2000 MHz
Insertion Loss	0.2 dB maximum DC-1000 MHz 0.4 dB maximum 1000-2000 MHz
Attenuation Accuracy	± 0.2 dB maximum DC-1000 MHz ± 0.4 dB maximum 1000-2000 MHz
RF Input Power	1 Watt average
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	SMA female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-1537

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	04/21/2003	A	TRS 03/23/2004				