

**SPECIFICATION SHEET**

**JFW MODEL 50R-028**

**ROTARY ATTENUATOR**

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

Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-1 dB in 0.1 dB steps
VSWR	1.2:1 maximum
Insertion Loss	1 dB maximum
Attenuation Accuracy	± 0.03 dB DC-500 MHz ± 0.05 dB 500-1000 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, TNC, N or SMA female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawings 092-039 (SMA) 092-427 (BNC) 092-6194 (N/SMA) 092-049-01 (BNC/SMA) 092-049-02 (TNC/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
870	10/30/1997	A		17378	07/02/2009	D	TRS 07/02/2009
9999	04/21/2003	B	TRS 05/15/2007				
14521	08/07/2007	C	TRS 08/07/2007				