

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-077**  
**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-2000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-90 dB in 1 dB steps
VSWR	1.2:1 maximum DC-500 MHz 1.4:1 maximum 500-1000 MHz 1.5:1 maximum 1000-2000 MHz
Insertion Loss	0.5 dB maximum DC-1000 MHz 1.0 dB maximum 1000-2000 MHz
Attenuation Accuracy	±0.5 dB or 1% DC-500 MHz ±0.5 dB or 2% 500-2000 MHz
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	TNC, N, SMA or BNC
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-327-02 (N) 092-440-02 (SMA) 092-1513-02 (BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/23/1996			17251	05/26/2009	C	TRS 05/26/2009
616	10/08/1996	A					
9999	05/12/2003	B	BAC 11/11/2003				