

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-001**  
**DUAL ROTARY ATTENUATOR**

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-110 dB in 1 dB steps
VSWR	1.2:1 maximum DC-500 MHz 1.4:1 maximum 500-1000 MHz
Insertion Loss	0.5 dB maximum
Attenuation Accuracy	±0.2 dB or 1% DC-500 MHz ±0.3 dB or 2% 500-1000 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	BNC, SMA, TNC, N, mini-UHF or RPT (female body/male pin)
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-051 (BNC, TNC) 092-327 (N) 092-440 (SMA) 092-2569 (mini-UHF)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/07/1992			4610	05/13/2004	C	CLV 05/13/2004
689	03/05/1997	A					
9999	05/06/2003	B	BAC 02/05/2004				