

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

JFW Industries, Inc.  
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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 (whichever is greater)
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  RPT female = Reverse Polarity TNC female (female body/male pin)
Operating Temperature Range	-20°C to +85°C
Knob/Panel Mounting Drawing	092-8435-02
Outline Drawings	092-1513-01 (50DR-001 BNC) 092-327-01 (50DR-001 N) 092-440-01 (50DR-001 SMA) 092-2569 (50DR-001 Mini-UHF)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/07/1992			14610	05/13/2004	C	CLV 05/13/2004
689	03/05/1997	A		17251	05/26/2009	D	TRS 05/26/2009
9999	05/06/2003	B	BAC 02/05/2004	25776	09/29/2015	E	TRS 09/29/2015