

**SPECIFICATION SHEET**

**JFW MODEL 50DR-100**

**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-80 dB in 1 dB steps
VSWR	1.5:1 maximum
Insertion Loss	1.25 dB maximum
Attenuation Accuracy (whichever is greater)	± 0.5 dB (1 dB steps) ± 0.5 dB or 4% (10 dB steps)
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	N, BNC, TNC or SMA female
Operating Temperature Range	-20°C to +85°C
Lifetime (typical)	500,000 attenuation steps (each knob)
Knob/Panel Mounting Drawing	092-8435-02
Physical Size	See outline drawing 092-327-03 (N) 092-440-03 (SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/22/2002		BAC 10/22/2002	33644	09/16/2024	C	TRS 09/16/2024
12758	05/04/2006	A	CLK 05/04/2006				
17539	08/11/2009	B	TRS 08/11/2009				