

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-082**  
**DUAL ROTARY ATTENUATOR**

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Frequency Range	DC-2000 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 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 2% DC-500 MHz ± 0.5 dB or 3% 500-2000 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	TNC, N, SMA or BNC female
Operating Temperature Range	-20°C to +85°C
Knob/Panel Mounting Drawing	092-8435-02
Outline Drawings	092-327-01 (50DR-082 N) 092-440-01 (50DR-082 SMA) 092-1513-01 (50DR-082 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/15/1998			17251	05/26/2009	C	TRS 05/26/2009
9999	05/12/2003	A	TRS 03/05/2004	17435	07/17/2009	D	TRS 07/17/2009
16754	01/23/2009	B	TRS 01/23/2009	25776	09/28/2015	E	TRS 09/29/2015