

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-125**  
**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-2700 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-80 dB in 1 dB steps
VSWR	1.5:1 maximum DC-500 MHz 1.7:1 maximum 500-2700 MHz
Insertion Loss	1.5 dB maximum 0.7 dB typical @ 2700 MHz
Attenuation Accuracy	± 0.5 dB or 4% (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	N or SMA female
Operating Temperature Range	-20°C to +85°C
Knob/Panel Mounting Drawing	092-8435-02
Outline Drawings	092-440-03 (50DR-125 SMA) 092-327-03 (50DR-125 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
19959	03/07/2011	A	TRS 04/07/2011	21536	05/08/2012	D	TRS 05/08/2012
20223	06/16/2011	B	TRS 06/16/2011	25776	09/28/2015	E	TRS 09/29/2015
21009	12/15/2011	C	TRS 12/15/2011	26913	08/04/2016	F	TRS 08/04/2016