

**SPECIFICATION SHEET**  
**JFW MODEL 50DR-141**  
**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-3500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-40 dB in 1 dB steps
VSWR	1.9:1 maximum 1.6:1 typical
Insertion Loss	1.9 dB maximum 0.4 dB typical @ 698 MHz 1.2 dB typical @ 3500 MHz
Attenuation Accuracy	(1 dB steps) ± 1.0 dB maximum ± 0.5 dB typical  (10 dB steps) ± 1.5 dB maximum ± 1.0 dB typical
RF Input Power	2 Watts average 1000 Watts peak
Direction of Rotation	Attenuation increases in a Clockwise direction
RF Connector	N or SMA female
Operating Temperature Range	-20°C to +85°C
Knob/Panel Mounting Drawing	092-8435-02
Outline Drawing Number	092-327-08 (N female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/16/2016		TRS 02/16/2016				