

**SPECIFICATION SHEET**

**JFW MODEL 50DR-060**

**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-11 dB in 0.1 dB steps

VSWR 1.3:1 maximum DC-1000 MHz  
1.5:1 maximum 1000-2000 MHz

Insertion Loss 1.35 dB maximum  
1.20 dB typical @ 2000 MHz

Attenuation Accuracy ± 0.06 dB maximum (0.1 dB steps)  
± 0.40 dB maximum (1 dB steps)

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, N, SMA, TNC female or RPT female  
RPT female = Reverse Polarity TNC female (female body/male pin)

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Knob/Panel Mounting Drawing 092-8435-02

Outline Drawing Numbers 092-1919 (50DR-060 SMA)  
092-1919-01 (50DR-060 N)  
092-1919-02 (50DR-060 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
23479	11/26/2013	H	TRS 11/27/2013	28805	06/12/2018	K	TRS 06/12/2018
25776	09/28/2015	I	TRS 09/29/2015	31330	09/01/2021	L	TRS 09/01/2021
28157	10/05/2017	J	TRS 10/05/2017	32527	03/30/2023	M	TRS 03/30/2023