

**SPECIFICATION SHEET****JFW MODEL 75DR-031****DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-50 dB in 1 dB steps
VSWR	1.4:1 maximum
Insertion Loss	0.75 dB maximum 0.41 dB typical @ 1000 MHz
Attenuation Accuracy	$\pm 0.5$ dB or 3% (whichever is greater)
RF Input Power	1 Watt 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, F, or N female
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps (each knob)
Knob/Panel Mounting Drawing	092-8435-02
Outline Drawings	092-327-06 (75DR-031 N) 092-1513-06 (75DR-031 BNC) 092-7445-02 (75DR-031 F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/30/2021		TRS 11/30/2021				