

**SPECIFICATION SHEET**

**JFW MODEL 75DR-021**

**DUAL ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-2100 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-30 dB in 1 dB steps

VSWR 1.6:1 maximum

Insertion Loss 1.00 dB maximum  
0.55 dB typical @ 1000 MHz  
0.75 dB typical @ 2100 MHz

Attenuation Accuracy ± 0.5 dB (1 dB steps)  
± 1.0 dB (10 dB steps)

RF Input Power 1 Watt average

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at minimum and maximum

RF Connector F, BNC, or N female

Operating Temperature Range -20° to +85° C

Lifetime 500,000 attenuation steps (each knob)

Knob/Panel Mounting Drawing 092-8435-02

Outline Drawings 092-2135 (75DR-021 BNC)  
092-3579 (75DR-021 N)  
092-9371 (75DR-021 F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
20324	07/13/2011	G	TRS 07/13/2011	25776	09/28/2015	J	TRS 09/29/2015
20534	09/06/2011	H	TRS 09/06/2011	28157	10/05/2017	K	TRS 10/05/2017
23479	11/26/2013	I	TRS 11/27/2013	29672	07/24/2019	L	TRS 07/24/2019