

SPECIFICATION SHEET**JFW MODEL 50DR-121****DUAL ROTARY ATTENUATOR**

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Frequency Range DC-15 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-110 dB in 1 dB steps

VSWR 1.10:1 maximum
1.03:1 typical @ 15 MHz

Insertion Loss 0.20 dB maximum
0.02 dB typical @ 15 MHz

Attenuation Accuracy ± 0.05 dB (1 dB steps)
 ± 0.3 dB (10 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, SMA, 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 092-1513-01 (50DR-121 BNC)
092-327-01 (50DR-121 N)
092-440-01 (50DR-121 SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/05/2009		TRS 10/05/2009	33626	09/12/2024	C	TRS 09/12/2024
25776	09/28/2015	A	TRS 09/29/2015				
28157	10/05/2017	B	TRS 10/05/2017				