

SPECIFICATION SHEET**JFW MODEL 50DR-125****DUAL ROTARY ATTENUATOR**

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Frequency Range DC-2700 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-80 dB in 1 dB steps

VSWR 1.5:1 maximum DC-500 MHz
1.7:1 maximum 500-2700 MHz

Insertion Loss 1.5 dB maximum
0.7 dB typical @ 2700 MHz

Attenuation Accuracy ± 0.5 dB (1 dB steps)
(whichever is greater) ± 0.5 dB or 4% (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 N, SMA or TNC 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 092-440-03 (50DR-125 SMA)
092-327-03 (50DR-125 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
21009	12/15/2011	C	TRS 12/15/2011	26913	08/04/2016	F	TRS 08/04/2016
21536	05/08/2012	D	TRS 05/08/2012	28157	10/05/2017	G	TRS 10/05/2017
25776	09/28/2015	E	TRS 09/29/2015	33630	09/12/2024	H	TRS 09/12/2024