

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 or 4% (whichever is greater)
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
20223	06/16/2011	B	TRS 06/16/2011	25776	09/28/2015	E	TRS 09/29/2015
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