

SPECIFICATION SHEET

JFW MODEL 50DR-077

DUAL ROTARY ATTENUATOR

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Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-90 dB in 1 dB steps

VSWR 1.2:1 maximum DC-500 MHz
1.4:1 maximum 500-1000 MHz
1.5:1 maximum 1000-2000 MHz

Insertion Loss 0.5 dB maximum DC-1000 MHz
1.0 dB maximum 1000-2000 MHz

Attenuation Accuracy ± 0.5 dB or 1% DC-500 MHz
± 0.5 dB or 2% 500-2000 MHz
(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 TNC, N, SMA or BNC

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Knob/Panel Mounting Drawing 092-8435-02

Outline Drawings 092-327-02 (50DR-077 N)
092-440-02 (50DR-077 SMA)
092-1513-02 (50DR-077 BNC)
092-327-07 (50DR-077 N M/F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/23/1996			17251	05/26/2009	C	TRS 05/26/2009
616	10/08/1996	A		25776	09/28/2015	D	TRS 09/29/2015
9999	05/12/2003	B	BAC 11/11/2003	28157	10/05/2017	E	TRS 10/05/2017