

SPECIFICATION SHEET**JFW MODEL 50DR-046****DUAL ROTARY ATTENUATOR**

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Frequency Range DC-2500 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-50 dB in 1 dB steps

VSWR
1.2:1 maximum DC-500 MHz
1.4:1 maximum 500-1000 MHz
1.5:1 maximum 1000-2500 MHz

Insertion Loss
0.6 dB maximum DC-1000 MHz
1.1 dB maximum 1000-2500 MHz

Attenuation Accuracy
± 0.2 dB or 1% DC-500 MHz
± 0.3 dB or 3% 500-1000 MHz
± 0.4 dB or 3% 1000-2500 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 BNC, TNC, N or SMA 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
092-1513-06 (50DR-046 BNC)
092-5280 (50DR-046 TNC)
092-440-06 (50DR-046 SMA)
092-327-06 (50DR-046 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/12/2003	A	BAC 02/05/2004	22057	10/26/2012	D	TRS 10/26/2012
13697	12/20/2006	B	CLK 12/20/2006	25776	09/29/2015	E	TRS 09/29/2015
17251	05/26/2009	C	TRS 05/26/2009	28157	10/05/2017	F	TRS 10/05/2017