

SPECIFICATION SHEET**JFW MODEL 50DR-061****DUAL ROTARY ATTENUATOR**

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Frequency Range DC-2200 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-80 dB in 1 dB steps

VSWR 1.25:1 maximum DC-1000 MHz
1.5:1 maximum 1000-2200 MHz

Insertion Loss 0.6 dB DC-1000 MHz
1.0 dB 1000-2200 MHz

Attenuation Accuracy ± 0.5 dB (1 dB steps)
(whichever is greater) ± 0.5 dB or 3% (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

Temperature Range -20°C to +85°C (operating)
-40°C to +85°C (storage)

Lifetime 500,000 attenuation steps (each knob)

Knob/Panel Mounting Drawing 092-8435-02

Outline Drawings 092-327-03 (50DR-061 N)
092-440-03 (50DR-061 SMA)
092-1513-03 (50DR-061 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
13601	11/14/2006	D	CLK 11/14/2006	25776	09/28/2015	G	TRS 09/29/2015
17251	05/26/2009	E	TRS 05/26/2009	28157	10/05/2017	H	TRS 10/05/2017
23929	03/25/2014	F	TRS 03/25/2014	33628	09/12/2024	I	TRS 09/12/2024