

SPECIFICATION SHEET**JFW MODEL 50DR-063****DUAL ROTARY ATTENUATOR**

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Frequency Range DC-1100 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 500-1100 MHz

Insertion Loss 0.5 dB maximum

Attenuation Accuracy 1dB steps: ± 0.5 dB
10dB steps: ± 0.5 dB DC-500 MHz
 ± 1.0 dB 500-1100 MHz

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, N, SMA or TNC female

Operating Temperature Range -40°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Altitude 10,000 feet above sea level (operating)
40,000 feet above sea level (storage)

Knob/Panel Mounting Drawing 092-8435-02

Outline Drawing 092-1919 (50DR-063 SMA)
092-1919-01 (50DR-063 N)
092-1919-02 (50DR-063 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
22213	12/04/2012	D	TRS 12/04/2012	28157	10/05/2017	G	TRS 10/05/2017
23741	02/11/2014	E	TRS 02/11/2014	32528	03/30/2023	H	TRS 03/30/2023
25776	09/28/2015	F	TRS 09/29/2015	33636	09/13/2024	I	TRS 09/13/2024