

SPECIFICATION SHEET

JFW MODEL 50DR-068

DUAL ROTARY ATTENUATOR

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Frequency Range DC-2400 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-70 dB in 1 dB steps

VSWR 1.25:1 maximum DC-1000 MHz
1.5:1 maximum 1000-2400 MHz

Insertion Loss 1.2 dB maximum

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, TNC or N female

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

Lifetime (typical) 500,000 attenuation steps (each knob)

Knob/Panel Mounting Drawing 092-8435-02

Physical Size See outline drawing 092-2056

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2771	09/21/2001	C		17283	06/04/2009	F	TRS 06/04/2009
3009	05/31/2002	D		17550	08/14/2009	G	TRS 08/14/2009
9999	05/12/2003	E	BAC 06/26/2003	33640	09/13/2024	H	TRS 09/13/2024