

SPECIFICATION SHEET

JFW MODEL 50R-249

ROTARY ATTENUATOR

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Frequency Range DC-2500 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-1 dB in 0.1 dB steps

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

Insertion Loss 1 dB maximum

Attenuation Accuracy ± 0.05 dB

RF Input Power 2 Watts average

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at Minimum and maximum

RF Connector SMA or BNC female

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

Physical Size See outline drawings:
092-427 (50R-249 BNC)
092-039 (50R-249 SMA)
092-6194 (50R-249 N/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/12/1996			9999	05/01/2003	C	TRS 05/16/2007
939	01/08/1998	A		17378	07/02/2009	D	TRS 07/02/2009
2754	08/28/2001	B		20344	07/19/2011	E	TRS 07/19/2011