

SPECIFICATION SHEET

JFW MODEL 50R-254

ROTARY ATTENUATOR

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Frequency Range DC-2000 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 1000-2000 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 BNC, SMA or TNC female

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawings 092-9529-01 (50R-254 SMA)
092-9529-02 (50R-254 BNC)
092-9529-03 (50R-254 TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/01/2003	A	TRS 05/16/2007	25776	09/29/2015	D	TRS 09/29/2015
17238	07/02/2009	B	TRS 07/02/2009	28157	10/05/2017	E	TRS 10/05/2017
20829	11/01/2011	C	TRS 11/01/2011	30382	05/11/2020	F	TRS 05/11/2020