

SPECIFICATION SHEET

JFW MODEL 50R-388

ROTARY ATTENUATOR

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Frequency Range DC-2700 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-30 dB in 3 dB steps

VSWR 1.3:1 maximum DC-1000 MHz
1.6:1 maximum 1000-2700 MHz

Insertion Loss 0.75 dB maximum
0.35 dB typical @ 2700 MHz

Attenuation Accuracy 3 dB ± 0.5 dB
6 dB ± 0.5 dB
9 dB ± 0.5 dB
12 dB ± 1.0 dB
15 dB ± 1.0 dB
18 dB ± 1.0 dB
21 dB ± 1.0 dB
24 dB ± 1.0 dB
27 dB ± 1.2 dB
30 dB ± 1.2 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

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawing Numbers 092-9536-01 (50R-388 SMA)
092-9536-02 (50R-388 BNC)
092-9536-03 (50R-388 TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/15/2012		TRS 06/15/2012	28157	10/05/2017	C	TRS 10/05/2017
25776	09/29/2015	A	TRS 09/29/2015	30380	05/11/2020	D	TRS 05/11/2020
27205	10/27/2016	B	TRS 10/27/2016				