

SPECIFICATION SHEET

JFW MODEL 50R-248

ROTARY ATTENUATOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range DC-2500 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-10 dB in 1 dB steps

VSWR 1.2:1 DC-1000 MHz
1.5:1 1000-2500 MHz

Insertion Loss 0.25 dB maximum DC-1000 MHz
0.50 dB maximum 1000-2500 MHz

Attenuation Accuracy ± 0.25 dB maximum DC-1000 MHz
± 0.50 dB maximum 1000-2500 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, RPT, SMA or TNC female

(RPT = Reverse Polarity TNC female)

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

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawings 092-427 (50R-248 BNC)
092-7394 (50R-248 RPT)
092-039 (50R-248 SMA)
092-6929 (50R-248 TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
17378	07/02/2009	D	TRS 07/02/2009	21678	06/25/2012	G	TRS 06/25/2012
17675	09/11/2009	E	TRS 09/11/2009	22960	06/24/2013	H	TRS 06/24/2013
20344	07/19/2011	F	TRS 07/19/2011	25776	09/29/2015	I	TRS 09/29/2015