

SPECIFICATION SHEET

JFW MODEL 50R-249

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	0-1 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
Knob/Panel Mounting Drawing	092-8435-01
Physical Size	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
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
9999	05/01/2003	C	TRS 05/16/2007	25776	09/28/2015	F	TRS 09/29/2015