

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 0.5 dB maximum 1000-2500 MHz
Attenuation Accuracy	± 0.25 dB maximum DC-1000 MHz ± 0.5 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	SMA, BNC, TNC, and RPT
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawings: 092-039 (50R-248 SMA) 092-427 (50R-248 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2244	12/10/1999	A		17378	07/02/2009	D	TRS 07/02/2009
2924	03/15/2002	B		17675	09/11/2009	E	TRS 09/11/2009
9999	04/08/2003	C	TRS 04/08/2003	20344	07/19/2011	F	TRS 07/19/2011