

SPECIFICATION SHEET**JFW MODEL 50R-249****ROTARY ATTENUATOR**

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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
Lifetime	500,000 attenuation steps
Knob/Panel Mounting Drawing	092-8435-01
Outline Drawings	092-9529-01 (50R-249 SMA) 092-9529-02 (50R-249 BNC) 092-6194 (50R-249 N/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/01/2003	C	TRS 05/16/2007	25776	09/28/2015	F	TRS 09/29/2015
17378	07/02/2009	D	TRS 07/02/2009	28157	10/05/2017	G	TRS 10/05/2017
20344	07/19/2011	E	TRS 07/19/2011	30382	05/11/2020	H	TRS 05/11/2020