

SPECIFICATION SHEET**JFW MODEL 50R-254****ROTARY ATTENUATOR**

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Frequency Range	DC-2000 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 1000-2000 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	BNC, SMA or TNC female
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps
Knob/Panel Mounting Drawing	092-8435-01
Outline Drawings	092-039 (50R-254 SMA) 092-427 (50R-254 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/30/1997			20829	11/01/2011	C	TRS 11/01/2011
9999	05/01/2003	A	TRS 05/16/2007	25776	09/29/2015	D	TRS 09/29/2015
17238	07/02/2009	B	TRS 07/02/2009	28157	10/05/2017	E	TRS 10/05/2017