

**SPECIFICATION SHEET****JFW MODEL 50R-234****ROTARY ATTENUATOR**

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Frequency Range	DC-2550 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-100 dB in 10 dB steps
VSWR	1.3:1 maximum DC-1000 MHz 1.5:1 maximum 1000-1500 MHz 1.7:1 maximum 1500-2550 MHz
Insertion Loss	1 dB maximum
Attenuation Accuracy	± 0.5 dB or 2% DC-1000 MHz ± 0.5 dB or 3% 1000-1500 MHz ± 0.5 dB or 4% 1500-2550 MHz (whichever is greater)
RF Input Power	2 Watts average 1000 Watts peak
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees
RF Connector	N or SMA female
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps
Knob/Panel Mounting Drawing	092-8435-01
Outline Drawings	092-2275 (50R-234 SMA) 092-6200-03 (50R-234 N) 092-6200-04 (50R-234 N/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
855	10/09/1997	B		23479	11/26/2013	E	TRS 11/27/2013
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