

SPECIFICATION SHEET**JFW MODEL 50R-019****ROTARY ATTENUATOR**

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Frequency Range	DC-2200 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-10 dB in 1 dB steps
VSWR	1.2:1 maximum DC-1000 MHz 1.4:1 maximum 1000-2200 MHz
Insertion Loss	0.2 dB maximum DC-1000 MHz 0.4 dB maximum 1000-2200 MHz
Attenuation Accuracy	± 0.2 dB maximum DC-1000 MHz ± 0.4 dB maximum 1000-2200 MHz
RF Input Power	2 Watts average 1000 Watts peak (1 usec pulse)
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	BNC, SMA, N/SMA, TNC or RPT female (RPT = Two Reverse Polarity TNC female) (N/SMA = One N female/One SMA female)
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawings 092-427 (50R-019 BNC) 092-039 (50R-019 SMA) 092-6194 (50R-019 N/SMA) 092-049-01 (50R-019 BNC/SMA) 092-049-02 (50R-019 TNC/SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/22/2001			17378	07/02/2009	C	TRS 07/02/2009
2638	03/23/2001	A		18056	01/06/2010	D	TRS 01/06/2010
9999	04/21/2003	B	BAC 11/15/2005				