

SPECIFICATION SHEET**JFW MODEL 50DR-129****DUAL ROTARY ATTENUATOR**

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Frequency Range	DC-112 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-11 dB in 0.1 dB steps
VSWR	1.2:1 maximum 1.1:1 typical @ 112 MHz
Insertion Loss	0.80 dB maximum 0.52 dB typical
Attenuation Accuracy	± 0.05 dB maximum (0.1 dB steps) ± 0.05 dB maximum (1 dB steps)
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	BNC, TNC, RPT, N or SMA female RPT female = Reverse Polarity TNC female (female body/male pin)
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps (each knob)
Knob/Panel Mounting Drawing	092-8435-02
Outline Drawing	092-1919 (50DR-129 SMA) 092-1919-01 (50DR-129 N) 092-1919-02 (50DR-129 BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/02/2013		TRS 10/02/2013	29105	10/23/2018	C	TRS 10/23/2018
25776	09/28/2015	A	TRS 09/29/2015	32528	03/30/2023	D	TRS 03/30/2023
28157	10/05/2017	B	TRS 10/05/2017	33643	09/16/2024	E	TRS 09/16/2024