

**SPECIFICATION SHEET**

**JFW MODEL 50FHAO-XXX-150**

**FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1 thru 50 dB in any 1 dB increment

VSWR 1.4:1 maximum  
< 1.25:1 typical

Attenuation Accuracy ± 0.5 dB (1-30 dB)  
± 0.75 dB (31-50 dB)

RF Input Power (bi-directional) 150 Watts average @ +25°C  
Derate to 75 Watts @ +85°C

Peak Power 1000 Watts

RF Connector SMA, TNC, BNC, N, 4.1-9.5, 4.3-10.0 or 7/16

Operating Temperature Range -55°C to +100°C

Physical Size See outline drawing 092-3847

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
20288	07/01/2001	G	TRS 07/01/2011	28453	01/24/2018	J	CLK 01/24/2018
20523	08/31/2011	H	TRS 08/31/2011	32758	08/10/2023	K	TRS 08/10/2023
26007	12/14/2015	I	CLK 12/14/2015	32782	08/18/2023	L	TRS 08/18/2023