

SPECIFICATION SHEET**JFW MODEL 50FHAO-XXX-100-4****FIXED ATTENUATOR**

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Frequency Range DC-4000 MHz

Impedance 50 Ohms nominal

Attenuation Values 3, 6, 10, 20, 30, 40 or 50 dB

VSWR
3 or 6 dB:
1.3:1 maximum DC-2000 MHz
1.6:1 maximum 2000-4000 MHz

10 or 20 dB:
1.2:1 maximum DC-2000 MHz
1.5:1 maximum 2000-4000 MHz

30 or 40 dB:
1.2:1 maximum DC-2000 MHz
1.4:1 maximum 2000-4000 MHz

50 dB:
1.2:1 maximum DC-2000 MHz
1.5:1 maximum 2000-4000 MHz

Attenuation Accuracy
3, 6, 10, 20, 30 or 40 dB:
± 0.5 dB maximum DC-2000 MHz
± 1.0 dB maximum 2000-4000 MHz

± 0.3 dB typical @ 2000 MHz
± 0.7 dB typical @ 4000 MHz

50 dB:
± 0.5 dB maximum DC-2000 MHz
± 3.0 dB maximum 2000-4000 MHz

± 0.3 dB typical @ 2000 MHz
± 2.0 dB typical @ 4000 MHz

RF Input Power 100 Watts average @ +25°C
(bi-directional) Derate to 50 Watts @ +85°C

Peak Power 1000 Watts

RF Connector N or 4.3-10.0

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

Physical Size See outline drawing 092-3164

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
26007	12/14/2015	A	CLK 12/14/2015	30322	04/03/2020	D	CLK 04/03/2020
30124	01/27/2020	B	CLK 01/27/2020	32560	04/12/2023	E	CLK 04/12/2023
30284	03/19/2020	C	TRS 03/19/2020	32782	08/18/2023	F	TRS 08/18/2023