

SPECIFICATION SHEET
JFW MODEL 50HF-XXX N
FIXED ATTENUATOR

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

Frequency Range	DC-18 GHz
Impedance	50 Ohms nominal
Attenuation Values	0-10, 12, 15, 20, 30, 40, 50 or 60 dB (consult factory for other dB values)
VSWR	1.2:1 maximum DC-4 GHz 1.25:1 maximum 4-8 GHz 1.3:1 maximum 8-12.4 GHz 1.4:1 maximum 12.4-18 GHz
Attenuation Accuracy	± 0.3 dB 0-6 dB ± 0.5 dB 7-20 dB ± 0.75 dB 21-30 dB ± 1.5 dB 31-60 dB
RF Input Power	2 Watts average @ +25°C Derate to 0.5 Watts @ +125°C
Peak Power	250 Watts (5 microsecond pulse, 0.05% duty cycle)
RF Connector	N
Operating Temperature Range	-65°C to +125°C
Construction	Stainless steel body and connectors
Physical Size	See outline drawing 092-228

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
848	09/30/1997	B		9999	07/17/2003	E	
2682	05/09/2001	C		4343	09/11/2003	F	CLV 09/11/2003
2796	10/16/2001	D		10353	12/29/2004	G	SL 12/29/2004