

**SPECIFICATION SHEET**  
**JFW MODEL 50FH-XXX-300**  
**FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Values	1 through 50 dB in any 1 dB increment
VSWR	(1-30dB) 1.30:1 DC-1000 MHz
	(31-50dB) 1.10:1 DC-250 MHz
	1.15:1 250-500 MHz 1.25:1 500-1000 MHz
Attenuation Accuracy	(1-30dB) ± 0.5 dB or 2% DC-1000 MHz
	(31-50dB) ± 0.2 dB or 1% DC-250 MHz
	± 0.3 dB or 2% 250-500 MHz
	± 0.5 dB or 3% 500-1000 MHz
RF Input Power	300 Watts average @ +25°C Derate to 75 Watts @ +85°C
Peak Power	2000 Watts
RF Connector	N, BNC, TNC or 7/16
Operating Temperature Range	-55°C to +100°C
Physical Size	See outline drawing 092-790

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	09/29/2014		TRS 09/29/2014				