

**SPECIFICATION SHEET**  
**JFW MODEL 50FH-XXX-5**  
**FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range	DC-2000 MHz (1-20dB) DC-1000 MHz (21-60dB)
Impedance	50 Ohms nominal
Attenuation Values	1 through 60 dB (any 1 dB increment)
VSWR	(1-20dB) 1.1:1 maximum DC-500 MHz 1.2:1 maximum 500-1000 MHz 1.5:1 maximum 1000-2000 MHz  (21-60dB) 1.2:1 maximum DC-1000 MHz
Attenuation Accuracy	(1-20dB) ± 0.2 dB DC-500 MHz ± 0.5 dB 500-1000 MHz ± 0.8 dB 1000-2000 MHz  (21-60dB) ± 0.5 dB or 2% DC-500 MHz ± 4% 500-1000 MHz
RF Input Power	5 Watts average
Peak Power	2000 Watts
RF Connector	BNC, N, TNC, SMA, 4.1-9.5, 4.3-10.0 or 7/16
Operating Temperature Range	-55°C to +100°C
Outline Drawing Numbers	092-137 (1-30 dB) 092-8508 (31-60 dB)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
938	01/08/1998	B		10996	04/12/2005	E	SL 04/12/2005
9999	06/27/2003	C	SL 09/25/2003	24561	09/25/2014	F	TRS 09/25/2014
10273	12/15/2004	D	SL 12/15/2004	26007	12/14/2015	G	CLK 12/14/2015