

**SPECIFICATION SHEET**  
**JFW MODEL 50FH-XXX-10**  
**FIXED ATTENUATOR**

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

Frequency Range	DC-2000 MHz (1-20dB) DC-1000 MHz (21-30dB)
Impedance	50 Ohms nominal
Attenuation Values	1 through 30 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  (21-30dB) 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  (21-30dB) ± 0.5 dB or 2% DC-500 MHz ± 4% 500-1000 MHz
RF Input Power (bi-directional)	10 Watts average
Peak Power	2000 Watts
RF Connector	BNC, N, SMA, TNC, 4.1-9.5, 4.3-10.0 or 7/16
Operating Temperature Range	-55°C to +100°C
Physical Size	See outline drawing 092-128

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
806	08/08/1997	A		26007	12/14/2015	D	CLK 12/14/2015
9999	06/27/2003	B	SL 10/14/2003	32782	08/18/2023	E	TRS 08/18/2023
24562	09/25/2014	C	TRS 09/25/2014				