

**SPECIFICATION SHEET**

**JFW MODEL 50FH-XXX-100-2**  
**100 WATT FIXED ATTENUATOR**

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

Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1 thru 50 dB (any 1 dB increment)

VSWR 1.3:1 maximum DC-1000 MHz  
1.4:1 maximum 1000-2000 MHz

Attenuation Accuracy  $\pm 0.5$  dB

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

Peak Power 1000 Watts (1 microsecond)

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

Physical Size See outline drawing 092-136

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
781	07/30/1997	C		9999	07/03/2003	D	TRS 07/02/2003
4326	08/07/2003	E	CLV 08/07/2003	26007	12/14/2015	G	CLK 12/14/2015
4397	12/23/2003	F	CLV 12/23/2003	32782	08/18/2023	H	TRS 08/18/2023