

**SPECIFICATION SHEET**

**JFW MODEL 50FHIQ-XXX-1000**

**UNI-DIRECTIONAL FIXED ATTENUATOR**

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

Frequency Range DC-1000 MHz

Impedance 50 Ohms nominal

Attenuation Values 6, 10, 20, 30 and 40 dB

VSWR 1.30:1 maximum

Attenuation Accuracy ± 1.0 dB maximum

RF Input Power (uni-directional) 1000 Watts average @ +25°C  
Derated linearly to 100 Watts @ +100°C

Reverse Power 125 Watts average @ +25°C

Peak Power 4000 Watts (1 microsecond pulse)

Operating Temperature Range -55°C to +100°C

RF Connectors N (female input, male output)  
N-RC (male input, female output)  
[RC stands for Reverse connectors]  
7/16, TNC

Physical Size See outline drawing:  
092-6086 (N)  
092-6257 (N-RC)  
092-6192 (7/16)  
092-6465 (TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
17612	08/27/2009	A	SMR 08/27/2009	18275	02/19/2010	D	SMR 02/19/2010
17752	10/07/2009	B	SMR 10/07/2009	25847	10/27/2015	E	CLK 10/27/2015
17772	10/14/2009	C	BAC 10/14/2009	27633	03/08/2017	F	CLK 03/08/2017