

**SPECIFICATION SHEET****JFW MODEL 50FHDQ-XXX-300****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	3 through 40 dB (in any 1 dB increment)
VSWR	1.20:1 maximum
Attenuation Accuracy	± 0.5 dB
RF Input Power (uni-directional)	300 Watts average @ +25°C Derated linearly to 50 Watts @ +100°C
Reverse Power	125 Watts average @ +25°C
Peak Power	2500 Watts (1 microsecond pulse)
Operating Temperature Range	-55°C to +100°C
RF Connector	N, TNC or 7/16
Operating Position	Any position except mounting plate up
Physical Size (Outline Drawing Numbers)	092-4568 (N Male Input) 092-4568-01 (N Female Input) 092-4568-02 (7/16 Male Input) 092-4568-03 (7/16 Female Input)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/17/2004		TRS 08/17/2004				
11739	08/22/2005	A	SL 08/22/2005				
33571	08/27/2024	B	CLK 08/27/2024				