

**SPECIFICATION SHEET**

**JFW MODEL 50HN-XX**

**FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-6000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1-10, 12, 15, 20 or 30 dB

VSWR 1.25:1 maximum

Attenuation Accuracy ± 0.30 dB maximum (1, 3 & 6 dB)  
± 0.50 dB maximum (10 dB)  
± 0.75 dB maximum (20 dB)  
± 1.00 dB maximum (30 dB)

RF Input Power 2 Watts average @ +25°C  
Derate linearly to 0.5 Watts @ +125°C

Peak Power 200 Watts  
(5 microsecond pulse, 0.1% duty cycle)

RF Connector N

Operating Temperature Range -65°C to +125°C

Materials & Finish  
Connectors - - Passivated Stainless Steel  
Contacts - - Gold plated Beryllium Copper

Physical Size See outline drawing 092-5162

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/18/2006		BAC 07/18/2006				
14292	06/21/2007	A	SMR 06/21/2007				
28151	10/04/2017	B	CLK 10/04/2017				