

**SPECIFICATION SHEET**

**JFW MODEL 50FHIE-XXX-1000**

**UNI-DIRECTIONAL FIXED ATTENUATOR**

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Values	20, 30, 35 & 40dB
VSWR	1.40:1 maximum
Attenuation Accuracy	± 1.5 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 Connector	N, NF/F, N-RC (male input, female output) & 7/16
Physical Size	See outline drawing: 092-6086 (N) 092-6196 (NF/F) 092-6257 (N-RC) 092-6253 (7/16)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
16963	03/16/2009	B	SMR 03/16/2009	17531	08/07/2009	E	SMR 08/07/2009
17262	05/29/2009	C	SMR 05/29/2009	17611	08/27/2009	F	SMR 08/27/2009
17520	08/07/2009	D	SMR 08/07/2009	27157	10/14/2016	G	CLK 10/14/2016