SPECIFICATION SHEET

JFW MODEL 50HF-XXX-10

FIXED ATTENUATOR

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Frequency Range	DC-18 GHz
Impedance	50 Ohms nominal
Attenuation Values	1-10, 12, 20, 30 or 40 dB nominal (consult factory for other dB values)
VSWR	1.2:1 maximum DC-6 GHz 1.3:1 maximum 6-12.4 GHz 1.4:1 maximum 12.4-18 GHz
Attenuation Accuracy	0-6 dB ± 0.3 dB (DC-12.4 GHz) ± 0.5 dB (12.4-18 GHz) 7-20 dB ± 0.5 dB (DC-12.4 GHz) ± 0.7 dB (12.4-18 GHz) 21-40 dB ± 0.7 dB (DC-12.4 GHz) ± 1.0 dB (12.4-18 GHz)
RF Input Power	10 Watts average @ +25°C Derate linearly to 2 Watts @ +125°C
Peak Power	500 Watts (5 microsecond pulse, 0.05% duty cycle)
RF Connector	N, SMA or TNC
Operating Temperature Range	-65°C to +125°C
Physical Size	SMA: See outline drawing 092-4417 N: See outline drawing 092-5999 TNC: Length: 2.58" ± 0.05" (TNC male/female) Diameter: 1.00"

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
991	03/13/1998	C		4493	02/25/2004	F	CLV 02/25/2004
2927	03/18/2002	D		10351	12/29/2004	G	SL 12/29/2004
4484	02/19/2004	E	CLV 02/19/2004	16528	11/20/2008	H	SMR 11/20/2008