

SPECIFICATION SHEET

**JFW MODEL 50HF-XXX SMA-E
FIXED ATTENUATOR**

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Frequency Range DC-26.5 GHz

Impedance 50 Ohms nominal

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

VSWR 1.3:1 maximum DC-18 GHz
1.4:1 maximum 18-26.5 GHz

Attenuation Accuracy ± 0.5 dB 1-6 dB
± 0.6 dB 7-20 dB
± 0.8 dB 21-30 dB

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

Peak Power 250 Watts
(5 microsecond pulse, 0.05% duty cycle)

RF Connector 2.9 mm (mates with SMA)

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

Physical Size See outline drawing 092-4457

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
4614	05/14/2004	B	CLV 05/14/2004	13514	10/18/2006	D	CLK 10/18/2006
9999	07/17/2003	A	SL 12/15/2003	21484	04/24/2012	E	TRS 04/24/2012
11204	05/19/2005	C	SL 05/19/2005	30478	06/24/2020	F	BAC 06/24/2020