

SPECIFICATION SHEET
JFW MODEL 50HF-XXX SMA-E
FIXED ATTENUATOR

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

Frequency Range	DC-26.5 GHz
Impedance	50 Ohms nominal
Attenuation Values	1-10, 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
	12/03/2001			11204	05/19/2005	C	SL 05/19/2005
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