

SPECIFICATION SHEET**JFW MODEL 50HFFA-XXX-2/26****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, 20 or 30 dB
VSWR	1.35:1 maximum < 1.25:1 typical
Attenuation Accuracy	± 0.6 dB (1-10 dB) ± 0.8 dB (20 dB) ± 1.0 dB (30 dB)
RF Input Power	2 Watts average @ +25°C (derate linearly to 0 Watts @ +125°C)
Peak Power	100 Watts (5 microsecond pulse, 0.1% duty cycle)
RF Connector	SMA male/female
Temperature Range	-55°C to +125°C
Construction	Stainless steel body and connectors
Physical Size	See outline drawing 092-10260

Example model numbers:

50HFFA-001-2/26SMA	(1dB, SMA male/female)
50HFFA-002-2/26SMA	(2dB, SMA male/female)
50HFFA-003-2/26SMA	(3dB, SMA male/female)
50HFFA-006-2/26SMA	(6dB, SMA male/female)
50HFFA-010-2/26SMA	(10dB, SMA male/female)
50HFFA-020-2/26SMA	(20dB, SMA male/female)
50HFFA-030-2/26SMA	(30dB, SMA male/female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/20/2024		TRS 03/20/2024				