

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				