

SPECIFICATION SHEET

JFW MODEL 50HFFA-XXX-2/6N

FIXED ATTENUATOR

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Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

Attenuation Values 1 through 30 dB (any 1 dB increment)

VSWR 1.3:1 maximum
< 1.15:1 typical

Attenuation Accuracy ± 0.5 dB (1-10 dB)
± 0.7 dB (11-20 dB)
± 0.9 dB (21-30 dB)

RF Input Power (bi-directional) 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 N male/female

Temperature Range -55°C to +125°C

Physical Size See outline drawing 092-10086

Example model numbers:

- 50HFFA-001-2/6N (1dB, N male/female)
- 50HFFA-002-2/6N (2dB, N male/female)
- 50HFFA-003-2/6N (3dB, N male/female)
- 50HFFA-006-2/6N (6dB, N male/female)
- 50HFFA-010-2/6N (10dB, N male/female)
- 50HFFA-020-2/6N (20dB, N male/female)
- 50HFFA-025-2/6N (25dB, N male/female)
- 50HFFA-030-2/6N (30dB, N male/female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/01/2024		TRS 02/01/2024				