

SPECIFICATION SHEET

JFW MODEL 50HFFA-XXX-25/8

FIXED ATTENUATOR

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Frequency Range	DC-8.4 GHz
Impedance	50 Ohms nominal
Attenuation Values	1 through 50 dB (any 1 dB increment)
VSWR	1.35:1 maximum < 1.2:1 typical
Attenuation Accuracy	± 0.7 dB (1-10 dB) ± 0.8 dB (11-20 dB) ± 1.2 dB (21-30 dB) ± 1.4 dB (31-50 dB)
RF Input Power (bi-directional)	25 Watts average @ +25°C Derate linearly to 0 Watts @ +125°C
Peak Power	500 Watts (5 microsecond pulse, 0.1% duty cycle)
RF Connector	N or SMA
Temperature Range	-55°C to +125°C
Outline Drawing Numbers	092-10106 (N male/female) 092-10106-01 (SMA male/female)

Example models numbers:

50HFFA-003-25/8N	3dB, N male/female
50HFFA-006-25/8N	6dB, N male/female
50HFFA-010-25/8N	10dB, N male/female
50HFFA-020-25/8SMA	20dB, SMA male/female
50HFFA-030-25/8SMA	30dB, SMA male/female
50HFFA-040-25/8SMA	40dB, SMA male/female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/09/2024		TRS 12/09/2024				