

SPECIFICATION SHEET**JFW MODEL 50FHSR-XXX-100****FIXED ATTENUATOR**

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Description	Bolt Down Fixed Attenuator
Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Values	1 thru 50 dB
VSWR	1.2:1 maximum
Attenuation Accuracy	± 0.3 dB
RF Input Power	100 Watts average (conduction cooled) Full power up to +100°C case temperature Derate linearly to 0 Watts @ +150°C case temperature
Peak Power	1000 Watts (1 microsecond pulse)
RF Connector	BNC, N, TNC or SMA
Operating Temperature Range	-55° C to +100° C
Outline Drawing Numbers	092-10349-01 (N male/female) 092-10349-02 (N female/female) 092-10349-03 (SMA male/female) 092-10349-04 (SMA female/female)

Example Model Numbers:

50FHSR-001-100N (1dB, N male/female)
50FHSR-002-100N (2dB, N male/female)
50FHSR-003-100N F/F (3dB, N female/female)
50FHSR-010-100N F/F (10dB, N female/female)

50FHSR-020-100SMA (20dB, SMA male/female)
50FHSR-025-100SMA (25dB, SMA male/female)
50FHSR-030-100SMA F/F (30dB, SMA female/female)
50FHSR-050-100SMA F/F (50dB, SMA female/female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/17/2024		TRS 09/17/2024				