

SPECIFICATION SHEET

**JFW MODEL 50FH-XXX-100-3
100 WATT FIXED ATTENUATOR**

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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1 thru 50 dB (any 1 dB increment)

VSWR 1.4:1 maximum
< 1.25:1 typical

Attenuation Accuracy ± 0.5 (1-30 dB)
± 0.75 (31-50 dB)

RF Input Power (bi-directional) 100 Watts average @ 25°C
Derate to 50 Watts @ 85°C

Peak Power 1000 Watts (1 microsecond)

RF Connector BNC, N, TNC, SMA, 4.1-9.5, 4.3-10.0 or 7/16

Operating Temperature Range -55°C to +100°C

Physical Size See outline drawing 092-136

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
4327	08/07/2003	D	CLV 08/07/2003	26007	12/14/2015	F	CLK 12/14/2015
4398	12/23/2003	E	CLV 12/23/2003	32758	08/10/2023	G	TRS 08/10/2023
9999	07/02/2003	C	TRS 07/02/2003	32782	08/18/2023	H	TRS 08/18/2023