

SPECIFICATION SHEET

JFW MODEL 50FHLB-XXX-100

UNI-DIRECTIONAL FIXED ATTENUATOR

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Description Uni-directional 100 Watt fixed attenuator with heatsink that is only 2.25" diameter and 9.08" long

Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Values 10, 20 and 30 dB
(consult factory for additional values)

VSWR 1.3:1 DC-2000 MHz
1.5:1 2000-3000 MHz

Attenuation Accuracy ± 0.5 dB DC-2000 MHz
± 0.75 dB 2000-3000 MHz

RF Input Power (uni-directional) 100 Watts average @ +25°C - Input Side
Derate to 50 Watts @ +85°C
50 Watts average @ +25°C - Output side

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector N, TNC, 4.3-10.0, 7/16

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

Outline Drawing Numbers 092-7004 (N female/female)
092-7004-01 (4.3/10 male to N female)
092-7004-02 (7/16 male to N female)
092-7004-03 (N male/female)
092-7004-04 (TNC male/female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/27/2011		CLK 06/27/2011	28851	07/06/2018	C	CLK 07/06/2018
28368	12/27/2017	A	CLK 12/27/2017	29327	02/14/2019	D	CLK 02/14/2019
28584	03/14/2018	B	TRS 03/14/2018				