

SPECIFICATION SHEET

JFW MODEL 50FHDQ-XXX-300-3

UNI-DIRECTIONAL FIXED ATTENUATOR

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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Values 6, 10, 20, 25, 30, and 40 dB

VSWR 1.20:1 maximum DC-1000 MHz
1.25:1 maximum 1000-1500 MHz
1.35:1 maximum 1500-3000 MHz

Attenuation Accuracy 6 dB ± 0.6 dB
10 dB ± 0.5 dB
20 dB ± 0.6 dB
25 dB ± 0.7 dB
30 dB ± 0.8 dB
40 dB ± 0.8 dB

RF Input Power (uni-directional) 300 Watts average @ +25°C
Derated linearly to 50 Watts @ +100°C

Reverse Power 125 Watts average @ +25°C

Peak Power 2500 Watts (1 microsecond pulse)

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

RF Connector N or TNC

Operating Position Any position except mounting plate up

Physical Size See outline drawing 092-4568

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/06/2004		TRS 10/06/2004	11739	08/22/2005	C	SL 08/22/2005
10046	10/18/2004	A	TRS 10/18/2004	28961	08/20/2018	D	CLK 08/20/2018
11571	07/26/2005	B	TRS 07/26/2005				