

**SPECIFICATION SHEET**

**JFW MODEL 50FHC-XXX-10-6**

**FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-6000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1-50 dB in any 1 dB increment  
(XXX) insert value

VSWR 1.15:1 maximum DC-1000 MHz  
1.35:1 maximum 1000-4000 MHz  
1.50:1 maximum 4000-6000 MHz

Attenuation Accuracy 1-30 dB:  
± 0.25 dB DC-1000 MHz  
± 0.5 dB 1000-4000 MHz  
± 1.0 dB 4000-6000 MHz

31-50 dB:  
± 0.25 dB DC-1000 MHz  
± 1.0 dB 1000-4000 MHz  
± 2.0 dB 4000-6000 MHz

RF Input Power (bi-directional) 10 Watts average  
Derate to 5 Watts @ +70° C

Peak Power 1000 Watts

RF Connector N, SMA, TNC, 4.1/9.5 or 4.3/10  
(male or female)

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

Physical Size See outline drawing 092-1879

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/07/2017		CLK 06/07/2017				
31850	06/24/2022	A	CLK 06/24/2022				
32782	08/18/2023	B	TRS 08/18/2023				