

SPECIFICATION SHEET

JFW MODEL 50FHC-XXX-25-6

FIXED ATTENUATOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

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) 25 Watts average
Derate to 12.5 Watts @ +70° C

Peak Power 1000 Watts

RF Connector N, SMA, TNC, 4.1/9.5, 4.3/10, or 7/16
(male or female)

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

Physical Size See outline drawing 092-3736

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/07/2017		CLK 04/07/2017				
31851	06/24/2022	A	CLK 06/24/2022				
32782	08/18/2023	B	TRS 08/18/2023				