

**SPECIFICATION SHEET**

**JFW MODEL 50FLP-XXX-100**

**UNI-DIRECTIONAL FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range 698-2700 MHz

Impedance 50 Ohms nominal

Attenuation Values 5, 6, 10, 20 and 30 dB only

VSWR 1.4:1 maximum  
< 1.3:1 typical

Attenuation Accuracy ± 0.75 dB maximum  
± 0.5 dB typical

3rd Order Intercept Point -165 dBc typical  
-155 dBc maximum  
(Measured with two +43 dBm tones at  
1930 and 1950 MHz)

RF Input Power 100 Watts average @ +25°C  
Derate to 40 Watts @ +85°C

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector N female (Tri-M3 plated)

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

Weight 8.5 lbs typical

Physical Size See outline drawing 092-7886

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/24/2014		CLK 02/24/2014				
23822	03/04/2014	A	CLK 03/04/2014				