

**SPECIFICATION SHEET**

**JFW MODEL 75B-002**

**PUSHBUTTON ATTENUATOR**

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

Frequency Range	DC-500 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-45.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 10 and 20 dB
VSWR	1.1:1 maximum DC-100 MHz 1.2:1 maximum 100-300 MHz 1.3:1 maximum 300-500 MHz
Attenuation Accuracy	± 0.2 dB DC-100 MHz ± 0.3 dB 100-300 MHz ± 0.5 dB 300-500 MHz
Insertion Loss	1.2 dB maximum
RF Input Power	1 Watt average
Peak Power	100 Watts 1 us pulse width, 1% duty cycle
RF Connector	BNC or F female
Operating Temperature Range	-40°C to +70°C
Physical Size	See outline drawing 092-010

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/24/2004		SL 03/24/2004				
24117	05/13/2014	A	BAC 05/22/2014				