

SPECIFICATION SHEET
JFW MODEL 50B-001
PUSHBUTTON ATTENUATOR

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

Frequency Range	DC-750 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-65 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 10, 20 and 20 dB
VSWR	1.1:1 maximum DC-100 MHz 1.25:1 maximum 100-500 MHz 1.4:1 maximum 500-750 MHz
Attenuation Accuracy	± 0.3 dB DC-100 MHz ± 0.5 dB 100-300 MHz ± 0.8 dB 300-500 MHz ± 1.3 dB 500-750 MHz
Insertion Loss	1.5 dB maximum 0.7 dB typical @ 500 MHz 1.0 dB typical @ 750 MHz
RF Input Power	1 Watt average
RF Connector	BNC
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-010

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	06/25/2003	A	TRS 02/24/2004				
15485	03/05/2008	B	TRS 03/05/2008				