

SPECIFICATION SHEET
JFW MODEL 50B-002
PUSHBUTTON ATTENUATOR

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Frequency Range	DC-750 MHz
Impedance	50 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	1.10:1 maximum DC-100 MHz 1.25:1 maximum 100-500 MHz 1.40:1 maximum 500-750 MHz
Attenuation Accuracy	± 0.2 dB DC-100 MHz ± 0.3 dB 100-300 MHz ± 0.5 dB 300-500 MHz ± 0.75 dB 500-750 MHz
Insertion Loss	1.0 dB maximum @ 500 MHz 1.5 dB maximum @ 750 MHz 0.75 dB typical @ 500 MHz 1.05 dB typical @ 750 MHz
RF Input Power	1 Watt average 1000 Watts peak
RF Connector	BNC female
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				
16605	12/11/2008	B	TRS 12/11/2008				