

SPECIFICATION SHEET

JFW MODEL 50B-001

PUSHBUTTON ATTENUATOR

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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

Peak Power 100 Watts
1 us pulse width, 1% duty cycle

RF Connector BNC

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
9999	06/25/2003	A	TRS 02/24/2004				
15485	03/05/2008	B	TRS 03/05/2008				
24113	05/13/2014	C	CLK 05/13/2014				