

**SPECIFICATION SHEET**  
**JFW MODEL 50PA-263**  
**PROGRAMMABLE ATTENUATOR ASSEMBLY**

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Frequency Range	DC-1000 MHz
Configuration	Single relay programmable attenuator
Impedance	50 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32, and 64 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	Individual Attenuation Pads 1, 2, 4, 8 dB ± 0.2 dB 16, 32, 64 dB ± 0.4 dB Combination Values 0-31 dB ± 0.5 dB 32-127 dB ± 1.0 dB
Insertion Loss	3.5 dB nominal
RF Input Power	1 Watt average
Switching Speed	6 milliseconds (after command is received and processed) (5 milliseconds typical processing time)
AC Supply	85-264 VAC @ 47-63 Hz
Remote Control	GPIO
Manual Control	Toggle switches
RF Connector	BNC, TNC, N, or SMA female
Operating Temperature Range	0°C to +50°C
Physical Size	See outline drawing 092-4891

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/22/2005		TRS 07/22/2005				
15916	08/28/2008	A	TRS 05/28/2008				