

**SPECIFICATION SHEET**  
**JFW MODEL 50P-543**  
**RELAY PROGRAMMABLE ATTENUATOR**

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Frequency Range	DC-2800 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-90 dB in 10 dB steps
Attenuation Steps	10, 20, 30, and 30 dB
VSWR	1.4:1 maximum DC-1000 MHz 1.5:1 maximum 1000-2800 MHz
Attenuation Accuracy	± 0.5 dB or 2% DC-1000 MHz ± 0.5 dB or 3% 1000-2800 MHz (whichever is greater)
Insertion Loss	3 dB maximum
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	.040 Diameter solder terminals
RF Connector	SMA, N, TNC, or BNC female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-745

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9999	10/04/2002	A	TRS 10/24/2002				
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