

**SPECIFICATION SHEET**  
**JFW MODEL 50P-1758**  
**RELAY PROGRAMMABLE ATTENUATOR**

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-95 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32, and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.3 dB or 2% of programmed (whichever is greater)
Insertion Loss	2.0 dB maximum 1.4 dB typical @ 1000 MHz
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds
Control	+12 @ 15 mA nominal per relay (7 relays total)
DC Connector	0.040" diameter solder termials
RF Connector	SMA, BNC, TNC, or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-5412

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