

SPECIFICATION SHEET
JFW MODEL 50P-1849
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-2700 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.50 dB (1,2,4,8 and 16dB pads) ± 0.75 dB (32 dB pad) ± 1.25 dB or 3% of programmed values (whichever is greater)
Insertion Loss	2.0 dB typical at 1GHz 3.0 dB typical at 2GHz 3.5 dB typical at 2.7GHz 4.0 dB maximum DC-2.7GHz
RF Input Power	10 Watts average
Switching Speed	10 milliseconds
Control	+12 Vdc at 30 mA per relay
RF Connector	SMA, BNC, TNC or N female
Operating Temperature Range	-20°C to +60°C
Physical Size	See outline drawing 092-3258

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	05/15/2009		BAC 05/15/2009				