

**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

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/15/2009		BAC 05/15/2009				
28719	05/07/2018	A	BAC 05/07/2018				