

SPECIFICATION SHEET

JFW MODEL 75P-119

RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.3 dB DC-100 MHz ± 0.3 dB or 1.0% 100-500 MHz ± 0.5 dB or 1.5% 500-1000 MHz
Insertion Loss	2.5 dB maximum 0.8 dB typical @ 500 MHz 2.1 dB typical @ 1000 MHz
RF Input Power	1 Watt average
Switching Speed	10 milliseconds maximum
DC Supply	+12 Vdc @ 200 mA maximum
Control Logic (6 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	3M #3793-5303
RF Connector	BNC or F female
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-55°C to +95°C
Physical Size	See outline drawing 092-2050

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/12/1995			13765	01/15/2007	C	TRS 01/15/2007
502	02/27/1996	A		24118	05/13/2014	D	TRS 05/13/2014
9999	03/10/2003	B	TRS 05/07/2003				