

**SPECIFICATION SHEET**

**JFW MODEL 50P-1571**

**SOLID STATE PROGRAMMABLE ATTENUATOR**

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Frequency Range	20-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63.5 dB in 0.5 dB steps
Attenuation Steps	.5, 1, 2, 4, 8, 16 and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± .3 dB or 1% 20-300 MHz ± .3 dB or 2% 300-800 MHz ± .4 dB or 2% 800-1000 MHz
Insertion Loss	2.5 dB nominal 3.5 dB maximum
RF Input Power	+10 dBm
Switching Speed	2 microseconds
DC Supply	+5 Vdc at 200 mA nominal
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	D-subminiature DE-9P
RF Connector	BNC, SMA, N, or TNC female
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawing 092-5638-04

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/18/2002		TRS 09/18/2002	4580	04/20/2004	C	CLV 04/20/2004
4220	03/26/2003	A	CLV 03/27/2003	14981	11/30/2007	D	CLK 11/30/2007
4576	04/16/2004	B	CLV 04/16/2004				