ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *JFW Industries 50P-1300* at our website: *Click HERE*

SPECIFICATION SHEET

JFW MODEL 50P-1300

SOLID STATE PROGRAMMABLE ATTENUATOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	800-2200 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63.75 dB in 0.25 dB steps
Attenuation Steps	0.25, 0.5, 1, 2, 4, 8, 16 and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy (guaranteed monotonic)	800-1000 MHz 0.25, 0.5 dB ± 0.1 dB 1, 2, 4, 8 dB ± 0.25 dB 16, 32 dB ± 0.4 dB 1000-2200 MHz 0.25, 0.5 dB ± 0.15 dB 1, 2, 4, 8 dB ± 0.3 dB 16, 32 dB ± 0.5 dB
Insertion Loss	3 dB maximum to 1500 MHz 4 dB maximum to 2200 MHz
RF Input Power	+20 dBm average
Switching Speed	5 microseconds
DC Supply	+5 Vdc @ 300 mA
Control Logic (8 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Control Connector	T & B #609-1057
DC Supply Connector	Molex #22-12-2044
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5495-04

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/17/1998			4503	03/02/2004	C	CLV 03/02/2004
9999	10/02/2002	A	TRS 10/03/2002	13189	08/17/2006	D	TRS 08/17/2006
4236	04/09/2003	B	CLV 04/16/2003	14394	07/12/2007	E	CLK 07/12/2007

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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