

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

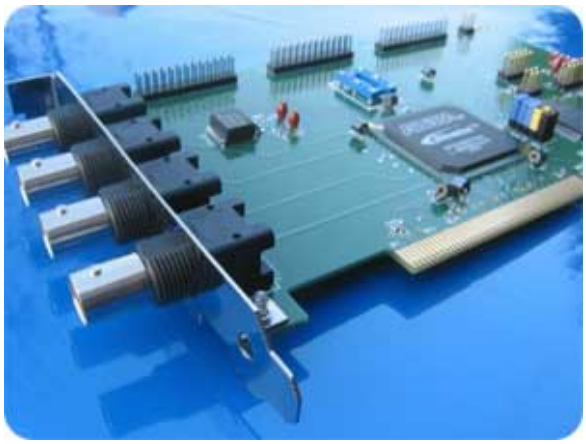
The Wayback Machine - https://web.archive.org/web/20060926150718/http://www.spincore.com:80/products/PulseBlasterESR/

SpinCore Technologies, Inc.



Home
Products
Pulse Generation
RF Generation
RF Signal Processing
Product Chart
Applications
Purchasing Info
Company Info

PulseBlasterESR: High Speed Programmable Pulse Generator and Digital Word Generator



Specifications Applications Ordering Information Support & Download

PulseBlasterESR™ is a high-speed, programmable, multichannel pulse generator in the PCI or CompactPCI form factor. Based on the versatile PulseBlaster™ processor architecture, **PulseBlasterESR™** offers up to 24 independently controlled channels, variable output rates, up to 4096 instruction words, and powerful program-flow features. Currently available clock frequencies are up to 400 MHz.

Key Specifications

- High speed - currently up to 400 MHz clock frequency
- 24 independently controlled output channels (21 for -PRO)
- 4 BNC bracket mounted connectors
- Three IDC headers for all 24 signal outputs
- 50 ohm impedance matched outputs
- Programmable pulse lengths from 2.5 ns (-PRO, at 400 MHz) to 10 s per instruction
- sub-1 ns rise/fall times
- 2.5 ns pulse resolution (at 400 MHz)
- 512 or 4096 (-PRO) pulse program instruction words
- Advanced pulse-program flow control: nested loops (8 levels), subroutines
- Software and hardware triggering, up to10 MHz retriggering frequency
- PCI or Compact-PCI form factor.

© 2006 SpinCore Technologies, Inc.

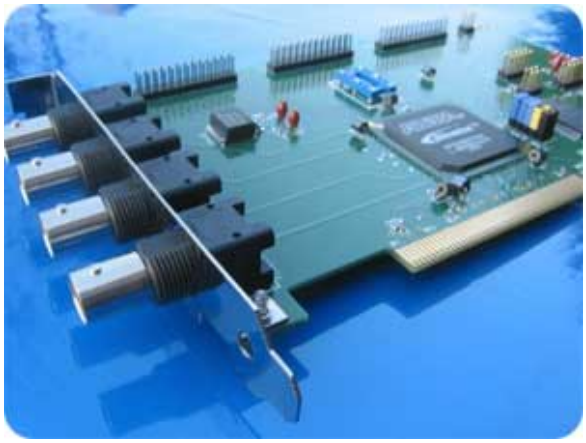
The Wayback Machine - https://web.archive.org/web/20060926150718/http://www.spincore.com:80/products/PulseBlasterESR/

SpinCore Technologies, Inc.



Home
Products
Pulse Generation
RF Generation
RF Signal Processing
Product Chart
Applications
Purchasing Info
Company Info

PulseBlasterESR: High Speed Programmable Pulse Generator and Digital Word Generator



Specifications Applications Ordering Information Support & Download

Models and Ordering Information

PBESR-XX and PBESR-PRO-XX
XX – Clock frequency, in MHz. Standard values are 250, 333 and 400 MHz. Other values upon request.

Model	Clock Frequency	Pulse Resolution	Shortest Pulse	Memory Words
PBESR-PRO-250	250 MHz	4 ns	23 ns	512
PBESR-PRO-333	333.3 MHz	3.0 ns	3.0 ns	4k
PBESR-PRO-400	400 MHz	2.5 ns	2.5 ns	4k

Sample Part Number: PBESR-PRO-400
(400 MHz clock frequency, 2.5 ns shortest pulse, 4k memory depth).

© 2006 SpinCore Technologies, Inc.

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?

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

ARTISAN® TECHNOLOGY GROUP