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Data Sheet

August 12, 2026

LECROY

LeCroy PE092ACA-X Multi-lead Probe Pod

The LeCroy PE092ACA-X is a multi-lead probe pod designed for use with LeCroy oscilloscopes. It allows for simultaneous connection to multiple test points, streamlining complex measurements and improving efficiency. This probe pod is ideal for applications requiring synchronized data acquisition from multiple channels.



MODEL

Lecroy PE092ACA-X

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PE092ACA-X

LISTING

<https://aumictechlabs.com/products/pe092aca-x-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The LeCroy PE092ACA-X is a Gen3 multi-lead probe pod designed for PCIe protocol analysis on Teledyne LeCroy Summit protocol analyzers. This probe system connects directly to PCB traces via high-impedance electrical probes to capture PCI Express bus traffic with minimal signal perturbation. Individual connections to transmit and receive pairs enable flexible probing across multiple serial lanes, supporting lane widths from x1 to x4 per pod through daisy-chain configuration for wider bus widths. Technical Specifications Data Rate Support 2.5 GT/s (PCIe 1.0a) 5.0 GT/s (PCIe 2.0) 8.0 GT/s (PCIe 3.0) Lane Configuration Supports up to x4 lanes (eight pairs) per pod x8 lane width requires two pods x16 lane width requires four pods with Summit T3-16 Analyzer Probe Connections Flextip probe dimensions: 71 mm (2.8") Extender coax cable length: 294 mm (11.6") iPass cable length: 1 m (39") Electrical Characteristics High-impedance probe design minimizes signal loading SRIS clocking support (Serializer/Deserializer Independent

Spread Spectrum Clocking) for PCIe 3.0

Key Features

- Individual lane connections using extender coax cables with flextip connectors
- Scalable architecture - combine multiple pods for x8 and x16 configurations
- Daisy-chain clocking topology for multi-pod deployments
- Compatible with Reference Clock Cable (PE014UCA-X) and Daisy Chain Clock Cable (PE009UCA-X)

Typical Applications

- PCI Express protocol debugging at gen1, gen2, and gen3 speeds
- Multi-lane bus analysis with granular per-lane visibility
- Signal integrity verification on PCIe interconnects

Compatibility & Integration

Works with Teledyne LeCroy Summit T3-16, T3-8, and T34 protocol analyzers. Configuration requires appropriate iPass cables: PE010UCA-X for T3-8/T3-16 or PE013UCA-X for T34 depending on system deployment.

Features & description

From manufacturer datasheet

Features

- Type: Multi-lead probe pod for Summit family analyzers
- Architecture: 1–4 pods connected via iPass Y-cables (x1/x4) or straight x4-to-x8 iPass cables (x8/x16) per OEM kit
- Tips: each pod supports multiple Flex Tips; each tip via coax pair; typical Flex Tip impedance class $\sim 470\ \Omega$ (family datasheet)
- Solder attachment to exposed traces within $\sim 40\text{ cm}$ (16") of pod
- High-impedance tap to maintain PCIe signal integrity
- Rates/widths: depend on Gen kit and analyzer (Gen2 multi-lead kits cite 2.5/5.0 GT/s; later Gen3 pods to 8 GT/s)—confirm pod generation marking

PE092ACAX Characteristics / Specifications

PARAMETER	VALUE
Model	PE092ACA-X
Manufacturer	Teledyne LeCroy
Instrument Type	PCI Express Multi-lead Probe Pod
Alias	PE092ACA-X; PE092ACA; LeCroy PE092ACA-X Interface iPass cabling to Summit analyzer; flex-tip solder probes Notes Specs from Teledyne LeCroy Interposers and Probes datasheet (multi-lead section) and reseller listings. Confirm exact Gen (1/2/3) silk-screen, tip kit, and analyzer compatibility on the unit.
Type	Multi-lead probe pod for Summit family analyzers
Architecture	1–4 pods connected via iPass Y-cables (x1/x4) or straight x4-to-x8 iPass cables (x8/x16) per OEM kit
Tips	each pod supports multiple Flex Tips; each tip via coax pair; typical Flex Tip impedance class ~470 Ω (family datasheet)
Rates/widths	depend on Gen kit and analyzer (Gen2 multi-lead kits cite 2.5/5.0 GT/s; later Gen3 pods to 8 GT/s)—confirm pod generation marking

PE092ACAX Specifications

PARAMETER	VALUE
Applications	Embedded PCIe protocol capture where MidBus pads or slot interposers are impractical; multi-pod builds for wider links.
Key Features	- Type: Multi-lead probe pod for Summit family analyzers
Technical Specifications	Model: PE092ACA-X

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Model	PE092ACA-X
Manufacturer	Teledyne LeCroy
Instrument Type	PCI Express Multi-lead Probe Pod
Alias	PE092ACA-X; PE092ACA; LeCroy PE092ACA-X

Interface

iPass cabling to Summit analyzer; flex-tip solder probes

Notes

Specs from Teledyne LeCroy Interposers and Probes datasheet (multi-lead section) and reseller listings. Confirm exact Gen (1/2/3) silk-screen, tip kit, and analyzer compatibility on the unit.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.