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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E1693A

The HP E1693A is a 155 Mb/s ATM generator VXI module for the Broadband Series Test System. OEM catalog listings pair it with the E1694A 155 Mb/s ATM receiver and 155 Mb/s optical/electrical line interfaces. STS-3c/STM-1 ATM cell-stream generation in BSTS/Series 90 racks. Partner Receiver: E1694A 155 Mb/s ATM receiver Partner Optical LIF: E1697A 155 Mb/s optical line interface Atm Cell Rate Class: 149.76 Mb/s as on E1697A 155 Mb/s LIF Related 622 Generator Path: E1618A 622 Mb/s optical LIF Fill Cells Class: idle or unassigned on BSTS ATM generators From HP E1693A catalog identity (155 Mb/s ATM Generator, VXI).

Foreground/background channel counts follow the paired BSTS line interface datasheet.



MODEL

**Agilent / Keysight
E1693A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E1693A

LISTING

<https://aumictechlabs.com/products/e1693a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight E1693A is a 1-slot, C-size VXI module designed as a 155/622 Mb/s ATM Generator within the Broadband Series Test Systems (BSTS). It functions as a probe accessory that establishes reliable connections between logic analyzers and devices under test, enabling accurate signal capture and analysis in asynchronous transfer mode (ATM) network environments. Technical Specifications Form Factor: 1-slot, C-size VXI module Connector Interface: 90-pin cable connector Data Rate Support: 155 Mb/s and 622 Mb/s ATM Series: Broadband Series Test Systems (BSTS) Key Features Modular VXI architecture for integrated test system deployment Dual-rate ATM signal generation at standardized speeds Precision connection

interface for repeatable, low-noise signal acquisition Designed for high-speed data communication analysis Typical Applications ATM network protocol validation and compliance testing High-speed serial data signal capture and characterization Device under test signal integrity analysis Broadband network infrastructure testing Compatibility & Integration The E1693A integrates into Agilent/Keysight logic analyzer systems utilizing VXI modular architecture and 90-pin cable connector interfaces. Installation within compatible VXI chassis enables seamless integration into existing test platforms designed for ATM and broadband signal analysis workflows.

E1693A Characteristics / Specifications

PARAMETER	VALUE
Model	E1693A
Instrument Type	155 Mb/s ATM generator
Line Rate	155.52 Mb/s
Mapping Class	STS-3c/STM-1 ATM
Card Format	C-size VXI
Partner Receiver	E1694A 155 Mb/s ATM receiver
Partner Optical Lif	E1697A 155 Mb/s optical line interface
Partner Processor	E4209B Cell Protocol Processor
Partner Chassis	E4200/E4210 BSTS
Related Load Generator	E1696A optical SONET/SDH load generator
Manufacturer	HP Agilent Keysight
Use Case	155 Mb/s ATM cell generation
Atm Cell Rate Class	149.76 Mb/s as on E1697A 155 Mb/s LIF
Standards Family	ITU-T I.361 ATM
Remote Control	BSTS UNIX controller
System Role	155 Mb/s ATM generator
Form Factor	C-size VXI module
Bus	VXI
Related 622 Generator Path	E1618A 622 Mb/s optical LIF
Rate Sts12 Sibling	622.08 Mb/s
Slot Family	BSTS VXI
Fill Cells Class	idle or unassigned on BSTS ATM generators

E1693A Specifications

PARAMETER	VALUE
HP Agilent E1693A 155 Mb/s ATM Generator	Overview
Applications	STS-3c/STM-1 ATM cell-stream generation in BSTS/Series 90 racks.
Key Features	Dedicated 155 Mb/s ATM generator
VXI module for BSTS	Pairs with E1694A ATM receiver
Technical Specifications	Model: E1693A

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	
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Notes	
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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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30-day returns
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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.