

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 34934T

Agilent/Keysight 34934T Overview This listing is a catalog accessory or spare in the Agilent / Keysight catalog. Public OEM literature for this exact SKU does not publish a dense numeric performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate. Applications Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.



MODEL

**Agilent / Keysight
34934T**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

34934T

LISTING

<https://aumictechlabs.com/products/34934t-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 34934T is a terminal block accessory for discrete wiring integration with the 34934A Quad 4×32 Reed Matrix module in the 34980A Multifunction Switch/Measure Unit mainframe. It has flexible field wiring connections for automated test systems, data acquisition, and signal routing applications requiring high channel density. The 34934T enables configuration of multiple matrix topologies - from 4×128 1-wire to 16×32 1-wire arrangements - with expansion headers for scaling to larger systems.

Technical Specifications

Wire Gauge Support: Up to 20 AWG (typical); up to 24 AWG when all 144 lines are utilized

Voltage Rating: Compatible with matrices rated to ±100 Vpk

Connector Type: Screw terminals for discrete field wiring

Expansion: Headers provided for interconnecting multiple terminal blocks

Key Features

Configuration flexibility across multiple matrix sizes - 34934T-001: 4×128 1-wire, 4×64 2-wire, or dual/quad

4×32 matrix modes - 34934T-002: 8×64 1-wire, 8×32 2-wire, or 16×32 1-wire modes Discrete wiring interface eliminates reliance on pre-fabricated harnesses Modular design supports expansion for larger switching matrices Supports field wiring up to 20 AWG in fully loaded configurations Typical Applications Automated test equipment (ATE) systems with multi-point signal routing Data logging and acquisition setups requiring channel multiplexing Complex switching matrices for precision measurement and validation High-density test point scanning across distributed measurement locations Compatibility & Integration Designed exclusively for the Keysight 34980A mainframe and 34934A Quad 4×32 Reed Matrix module. Integrates within the 34980A's eight-slot architecture, allowing engineers to combine multiple switching and measurement modules in a single instrument. Expansion headers enable creation of larger matrices through terminal block interconnection.

34934T Characteristics / Specifications

PARAMETER	VALUE
Model	34934T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34934T
Sku	34934T
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	34934T
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

PARAMETER	VALUE
Model	34934T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34934T
Sku	34934T
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	34934T
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.