

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 34923T

Agilent/Keysight 34923T 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
34923T**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

34923T

LISTING

<https://aumictechlabs.com/products/34923t-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 34923T is a detachable terminal block accessory that interfaces with the Keysight 34923A 40/80-channel reed multiplexer module. It enables discrete wiring connections from external test setups to the multiplexer, supporting signal routing and data acquisition in automated test environments. Two configuration options accommodate 1-wire and 2-wire measurement topologies. Screw-type terminals accept wire gauges up to 20 AWG for fewer than 100 connections, or 24 AWG for 100 or more connections, ensuring reliable signal integrity across diverse switching applications. Technical Specifications Configuration Options: 34923T-001 (2-wire) and 34923T-002 (1-wire) Wire Gauge: Up to 20 AWG (< 100 connections) or 24 AWG (≥ 100 connections) Connection Type: Screw-type terminals Physical Form: Detachable terminal block Safety Interlock: When used with Keysight 34980A mainframe, the 34923T-001 automatically

shorts interlock pins 17 and 33 on Bank 2, enabling Bank 2 Analog Bus relays and preventing inadvertent high-voltage routing to the D-sub connector

Key Features Direct screw-terminal interface for external signal connections Supports both single-wire and two-wire measurement configurations Automatic interlock shorting in 34923T-001 variant eliminates manual configuration Compatible with standard lab wire gauges for field deployment

Typical Applications Automated test setups requiring flexible signal routing to multiplexer channels Multi-channel data acquisition systems Discrete component characterization Environmental chamber testing with external sensor interfaces

Compatibility & Integration Primary Module: Keysight 34923A 40/80-channel reed multiplexer Mainframe Support: Keysight 34980A data acquisition/switch unit

34923T Characteristics / Specifications

PARAMETER	VALUE
Model	34923T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34923T
Sku	34923T
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	34923T
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

Technical Specifications

PARAMETER	VALUE
Model	34923T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34923T
Sku	34923T
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	34923T
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
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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.