

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U4207A

Agilent/Keysight U4207A 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
U4207A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U4207A

LISTING

<https://aumictechlabs.com/products/u4207a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight U4207A is a single-ended, direct connect probe designed for logic analysis applications requiring high-channel-count signal acquisition. This 34-channel probe features a 4 × 160-pin configuration with zero ohm impedance and a Standard Soft Touch Pro footprint for reliable mechanical interfacing. Technical Specifications Channels: 34 Pin Configuration: 4 × 160-pin Impedance: Zero Ω Connector Type: Direct Connect Probe with Standard Soft Touch Pro footprint Key Features Single-ended direct connection architecture eliminates intermediate adapters Integrated with RC tip network topology optimized for U4164A logic analyzer performance Zero ohm characteristic impedance minimizes signal distortion in probing circuits Standard footprint enables consistent mechanical repeatability across test configurations Typical Applications The U4207A addresses LPDDR4 memory interface characterization and high-speed

digital bus probing when integrated with compatible BGA interposer solutions. Signal integrity measurements on memory subsystems benefit from the probe's 34-channel capacity and direct analyzer connection.

Compatibility & Integration This probe is designed exclusively for use with Keysight BGA interposers incorporating an RC tip network specified for U4164A logic analyzers. Integration with the W6602A LPDDR4 rigid BGA interposer requires two U4207A probes per interposer to establish dual connections with two U4164A analyzer modules. Direct connection to U4164A logic analyzer modules eliminates external cabling requirements. Installation and detailed system configuration guidance is provided in the W6600A-series LPDDR4 BGA Interposers Installation Guide and the U4200A-Series Probes and Cables User Guide.

U4207A Characteristics / Specifications

PARAMETER	VALUE
Model	U4207A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4207A
Sku	U4207A
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	U4207A
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	U4207A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4207A
Sku	U4207A
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	U4207A
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.