

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N1298C

Agilent/Keysight N1298C 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
N1298C**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N1298C

LISTING

<https://aumictechlabs.com/products/n1298c-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight N1298C is a low-noise filter accessory engineered to enhance the performance of Keysight B2960B Series precision source/measure units. It reduces voltage and current noise across both sourcing and measurement functions, delivering output characteristics comparable to linear power supplies. The filter supports DC voltage outputs to 210 V and current outputs to 3 A, with an output resistance of 0.3 Ω nominal in 2-wire configuration. Technical Specifications Maximum Output Range: 210 V DC; 3 A DC Output Resistance (2-wire): 0.3 Ω nominal Maximum Capacitive Load: 1 mF Voltage Noise (Sourcing): 5 μ Vpp (0.1 to 10 Hz); 30 μ Vrms (10 to 20 MHz) Current Noise (Sourcing): 60 pApp (0.1 to 10 Hz); 450 nArms (10 to 1 MHz) Small Signal Bandwidth: 2 kHz nominal (1 A/3 A ranges); 800 Hz nominal (100 mA range) Output Connectors: Banana jacks Key Features Reduces noise floor for both voltage and current sourcing Supports

bipolar voltage and current operation across wide ranges 4-wire connection capability for accurate remote sourcing and measurement Drives capacitive loads up to 1 mF 0.3 Ω output resistance minimizes voltage drop at measurement points Compatibility & Integration The N1298C is designed specifically for integration with the Keysight B2961B/B2962B low-noise power sources and compatible B2960B Series SMUs. When connected, the filter significantly reduces the residual noise floor of the measurement system, enabling precision applications requiring ultra-clean signal sourcing.

N1298C Characteristics / Specifications

PARAMETER	VALUE
Model	N1298C
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight N1298C
Sku	N1298C
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	N1298C
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	N1298C
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight N1298C
Sku	N1298C
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	N1298C
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>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

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