

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 08780-67007

The Agilent/Keysight 08780-67007 is a replacement RF amplifier assembly designed for use in various Agilent/Keysight spectrum analyzers and other RF test equipment. It ensures optimal performance and signal integrity in demanding measurement applications. This amplifier provides reliable signal amplification within the instrument.

**MODEL****Agilent / Keysight
08780-67007****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****08780-67007****LISTING**<https://aumictechlabs.com/products/08780-67007-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 08780-67007 is a replacement RF amplifier assembly engineered for integration into spectrum analyzers and RF test equipment. This internal component delivers reliable signal amplification to maintain signal integrity across demanding measurement applications. The assembly supports RF and microwave testing spanning DC to 50 GHz and beyond, making it suitable for systems requiring precise gain and low-noise performance.

Technical Specifications The 08780-67007 functions as a signal amplifier assembly optimized for RF test equipment integration. The module operates across frequencies from DC to 50 GHz and above, covering the spectral range required by modern RF and microwave test platforms.

Key Features Replacement-grade RF amplifier assembly for Agilent/Keysight instruments Designed to recover system losses and boost signal power in RF chains Low-noise figure performance for accurate low-level signal measurements Compact form factor for chassis

integration Maintains signal integrity in complex RF measurement environments Typical Applications The 08780-67007 is an internal amplification stage in spectrum analyzers and general RF test equipment where signal gain and noise performance are critical. Applications include low-level signal detection, system loss compensation, and RF characterization in measurement setups operating across the DC-to-50 GHz spectrum. Compatibility & Integration This assembly is designated as a replacement component for specific Agilent/Keysight instruments within their product line. End users should consult the service documentation for their specific spectrum analyzer or RF test equipment to confirm compatibility with the 08780-67007 part number. The module is typically available in used condition with full operational capability.

0878067007 Characteristics / Specifications

PARAMETER	VALUE
Model	08780-67007
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08780-67007
Sku	08780-67007
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	08780-67007
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

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PARAMETER	VALUE
Model	08780-67007
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08780-67007
Sku	08780-67007
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	08780-67007
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

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