

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 08640-67002

The Agilent/Keysight 08640-67002 is an RF power amplifier module engineered for the 8640A and 8640B signal generators. This output amplifier assembly extends the signal generation capability to 18 GHz, serving as either a replacement component or integral subsystem within the host instrument. Key Features The 08640-67002 module integrates directly into compatible Agilent/Keysight signal generators as a dedicated RF power amplification stage. Its internal design handles the full frequency spectrum up to 18 GHz without requiring external tuning or reconfiguration. The module operates as part of the signal generator's output chain, amplifying modulated and unmodulated signals across the supported frequency band.

Compatibility & Integration The 08640-67002 works with direct installation and operation with the following signal generators: Agilent/Keysight 8640A Agilent/Keysight 8640B The modu

**MODEL****Agilent / Keysight
08640-67002****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****08640-67002****LISTING**<https://aumictechlabs.com/products/08640-67002-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 08640-67002 is an RF power amplifier module engineered for the 8640A and 8640B signal generators. This output amplifier assembly extends the signal generation capability to 18 GHz, serving as either a replacement component or integral subsystem within the host instrument. Technical Specifications Product Type: Power Amplifier Module Frequency Range: Up to 18 GHz Function: Output Amplifier Part Number: 08640-67002 Key Features The 08640-

67002 module integrates directly into compatible Agilent/Keysight signal generators as a dedicated RF power amplification stage. Its internal design handles the full frequency spectrum up to 18 GHz without requiring external tuning or reconfiguration. The module operates as part of the signal generator's output chain, amplifying modulated and unmodulated signals across the supported frequency band.

Compatibility & Integration The 08640-67002 works with direct installation and operation with the following signal generators:

- Agilent/Keysight 8640A
- Agilent/Keysight 8640B

The module mounts internally within the instrument chassis. Installation and electrical integration conform to the mechanical and interface specifications of these signal generator platforms. Replacement availability for this legacy component is maintained through authorized Keysight service centers and specialized test equipment distributors. For parts inquiries, contact Keysight Technologies at 800-829-4444 or usa_orders@keysight.com.

0864067002 Characteristics / Specifications

PARAMETER	VALUE
Model	08640-67002
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08640-67002
Sku	08640-67002
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	08640-67002
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	08640-67002
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08640-67002
Sku	08640-67002
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	08640-67002
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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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.