

**Aumictech**

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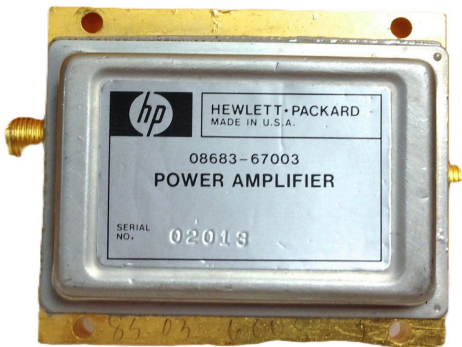
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 08642-67003

The Agilent/Keysight 08642-67003 is a replacement part or assembly typically associated with electronic test and measurement equipment. This component ensures the continued functionality and accuracy of compatible Agilent/Keysight instruments.

**MODEL****Agilent / Keysight
08642-67003****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****08642-67003****LISTING**<https://aumictechlabs.com/products/08642-67003-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 08642-67003 is a replacement Doubler/Amplifier Modulator Filter module engineered for the 8642B signal generator. This assembly restores full signal generation capability and measurement accuracy in systems where the original component requires service or replacement. Technical Specifications The 08642-67003 functions as a Doubler/Amplifier Modulator Filter within the 8642B architecture. As a replacement module, it maintains electrical and mechanical compatibility with the host instrument's signal chain. Key Features Doubler/Amplifier Modulator Filter architecture Designed for direct integration into 8642B systems Replacement-grade component for field service Restores original instrument specifications and performance Typical Applications This module supports RF signal generation, modulation, and frequency multiplication tasks within test environments utilizing the 8642B platform. It is essential for applications requiring sustained signal fidelity and accurate modulation characteristics across the instrument's operating range. Compatibility & Integration The 08642-67003 is purpose-built

for the Agilent/Keysight 8642B signal generator. Installation restores the instrument to factory performance specifications without modification to surrounding subsystems or external test setup architecture.

0864267003 Characteristics / Specifications

PARAMETER	VALUE
Model	08642-67003
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08642-67003
Sku	08642-67003
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	08642-67003
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	08642-67003
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08642-67003
Sku	08642-67003
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	08642-67003
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.