

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

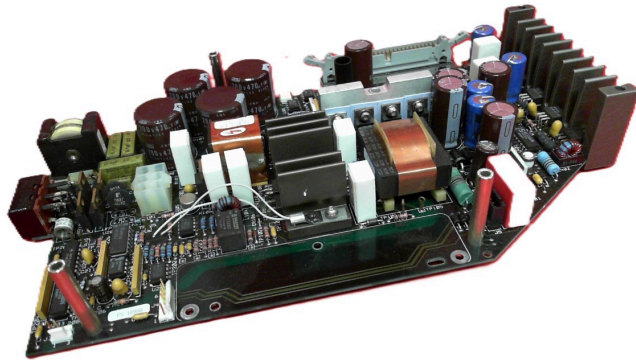
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 08563-60064

The Agilent/Keysight 08563-60064 is a high-quality component designed for use in Agilent/Keysight equipment. This part ensures optimal performance and reliability in your test and measurement applications.

**MODEL****Agilent / Keysight
08563-60064****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****08563-60064****LISTING**<https://aumictechlabs.com/products/08563-60064>
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NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 08563-60064 is a switch mode power supply board assembly engineered for the 8563E, 8564E, and 8565E spectrum analyzers. This component delivers regulated DC power to the host instrument's circuitry through a dual-function topology: low-voltage regulator feedback integrated with a switching controller via optical coupler isolation. The board handles 180 W power demand and operates from both 115 VAC and 230 VAC mains, making it suitable for global deployment. Technical Specifications Product Type: Switch Mode Power Supply (SMPSU) Board Assembly Input Voltage - 115 VAC: 90–140 V rms, 3.2 A rms maximum, 47–440 Hz Input Voltage - 230 VAC: 180–250 V rms, 1.8 A rms maximum, 47–66 Hz Power Dissipation: 180 W Internal High-Voltage Bus: 370 VDC (lethal voltage - isolation transformer required for live testing) Primary Control: Remote enable/disable via pin 10 of NE5560D switch mode controller (U309); front panel on/off switch shorts transformer winding T301 Load Requirement: Minimum load on +5 VDC supply mandatory for stable operation Key Features Optical coupler (U308) isolation between low-voltage and switching sections minimizes noise coupling Dual-input mains

selector accommodates 115 VAC and 230 VAC operation without manual configuration Pin-selectable remote control integration for automated instrument sequencing High internal operating voltages demand careful handling during diagnostics and repairTypical Applications Direct replacement assembly for failed or degraded power supplies in 8563E, 8564E, and 8565E spectrum analyzers Fault analysis reference for similar SMPSU topologies in test equipment repair workflowsCompatibility & Integration Direct Fit: Agilent/Keysight 8563E, 8564E, 8565E Spectrum Analyzers Form factor and connector pinout engineered for plug-and-play installation

0856360064 Characteristics / Specifications

PARAMETER	VALUE
Model	08563-60064
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08563-60064
Sku	08563-60064
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	08563-60064
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	08563-60064
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 08563-60064
Sku	08563-60064
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	08563-60064
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.