

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 85680-60058

The Agilent/Keysight 85680-60058 is a comb generator assembly that produces precisely spaced frequency markers for calibration and verification of spectrum analyzers. This electronic assembly generates a comb of stable frequency reference points across a wide spectrum, enabling accurate characterization and validation of analyzer performance. The unit interfaces via terminal blocks and crimp connections, making it a straightforward integration into supported test systems. Compatibility & Integration This comb generator is designed specifically for the Agilent 8568A and 8568B spectrum analyzers. Direct compatibility with these models ensures proper signal conditioning and measurement traceability when performing periodic calibration checks or frequency response verification. Aumictech offers NIST-traceable calibration and repair for the Agilent / Keysight 85680-60058. All calibrations a

**MODEL****Agilent / Keysight
85680-60058****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****85680-60058****LISTING**<https://aumictechlabs.com/products/85680-60058-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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systems. Technical Specifications Model Number: 85680-60058 (A23A6) Product Type: Comb Generator Assembly Connectors: Terminal blocks and crimp connections Weight: Approximately 1.5 lbs Dimensions: Approximately 9 × 6 × 1 inches Key Features Generates a frequency comb with precisely spaced markers Delivers stable, known frequency references for calibration work Compact form factor optimized for bench integration Direct terminal-block interface for straightforward signal routing Typical Applications Spectrum analyzer calibration and verification Frequency accuracy validation Reference signal generation for RF test procedures Compatibility & Integration This comb generator is designed specifically for the Agilent 8568A and 8568B spectrum analyzers. Direct compatibility with these models ensures proper signal conditioning and measurement traceability when performing periodic calibration checks or frequency response verification.

8568060058 Characteristics / Specifications

PARAMETER	VALUE
Model	85680-60058
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85680-60058
Sku	85680-60058
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	85680-60058
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	85680-60058
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85680-60058
Sku	85680-60058
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	85680-60058
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.