

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

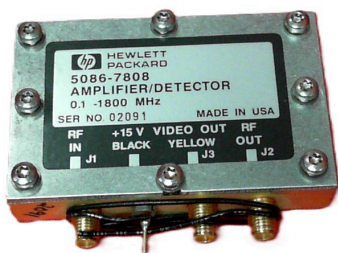
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 5086-7808

The Agilent/Keysight 5086-7808 is an RF/microwave component module designed for signal amplification, mixing, or processing within test and measurement systems. This module integrates into Agilent/Keysight instruments where precise RF signal manipulation and reliable operation are essential. Compatibility & Integration The 5086-7808 is engineered as a subsystem component within Agilent/Keysight's broader RF and microwave test equipment portfolio. Its integration into established instrument platforms ensures performance consistency and compatibility with complementary modules and measurement systems designed for precision RF applications. Aumictech offers NIST-traceable calibration and repair for the Agilent / Keysight 5086-7808. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1-3 business days after receipt. This Agilent

**MODEL****Agilent / Keysight
5086-7808****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****5086-7808****LISTING**<https://aumictechlabs.com/products/5086-7808-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 5086-7808 is an RF/microwave component module designed for signal amplification, mixing, or processing within test and measurement systems. This module integrates into Agilent/Keysight instruments where precise RF signal manipulation and reliable operation are essential. Technical Specifications Product Classification: RF/Microwave Component Module

Manufacturer: Agilent/Keysight Part Number: 5086-7808 The 5086-7808 belongs to a family of RF modules employed in demanding measurement applications. Similar part numbers within this series (5086-7806, 5086-7803, 5086-7744) establish the functional context and integration requirements for this component.

Key Features Signal amplification, mixing, and RF processing capabilities design for precision signal handling Integration with spectrum analyzers, network analyzers, and RF test equipment Reliable operation in laboratory and field measurement environments

Typical Applications RF test and measurement systems Spectrum analysis instrumentation Network analysis equipment Communication system testing Advanced electronic signal processing

Compatibility & Integration The 5086-7808 is engineered as a subsystem component within Agilent/Keysight's broader RF and microwave test equipment portfolio. Its integration into established instrument platforms ensures performance consistency and compatibility with complementary modules and measurement systems designed for precision RF applications.

50867808 Characteristics / Specifications

PARAMETER	VALUE
Model	5086-7808
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 5086-7808
Sku	5086-7808
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	5086-7808
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	5086-7808
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 5086-7808
Sku	5086-7808
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	5086-7808
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.