

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 5087-7115

The Agilent/Keysight 5087-7115 is an R Channel Buffer Amplifier designed for integration within high-precision network analyzers. This plug-in component amplifies and buffers signals in the R channel, maintaining signal integrity across demanding RF and microwave measurement applications. The 5087-7115 delivers the fidelity and signal conditioning required for accurate measurements in telecommunications, aerospace, and electronics manufacturing environments. Compatibility & Integration The 5087-7115 is designed as an internal component for the Agilent/Keysight 8719/8720/8722 Series Network Analyzers, including ET and ES models (8719ET, 8720ET, 8722ET, 8719ES, 8720ES, 8722ES). Related exchange components, such as the 5087-6115 (R Channel Buffer Amplifier, Rebuilt-Exchange), may be referenced for service or replacement applications. Aumictech offers NIST-traceable calibration and repair

**MODEL****Agilent / Keysight
5087-7115****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****5087-7115****LISTING**<https://aumictechlabs.com/products/5087-7115-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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environments. Technical Specifications Component Type: R Channel Buffer Amplifier Form Factor: Plug-in module Function: Signal amplification and buffering in R channel architecture Application Domain: RF/microwave test and measurement instrumentation Key Features Dedicated R channel signal conditioning for network analyzer systems Engineered to preserve signal fidelity across wide frequency ranges Enables precise performance in high-precision test environments Modular plug-in design for straightforward integration Typical Applications RF and microwave component characterization Network analysis across multiple frequency bands Telecommunications and aerospace testing Electronics manufacturing quality assurance and validation Compatibility & Integration The 5087-7115 is designed as an internal component for the Agilent/Keysight 8719/8720/8722 Series Network Analyzers, including ET and ES models (8719ET, 8720ET, 8722ET, 8719ES, 8720ES, 8722ES). Related exchange components, such as the 5087-6115 (R Channel Buffer Amplifier, Rebuilt-Exchange), may be referenced for service or replacement applications.

50877115 Characteristics / Specifications

PARAMETER	VALUE
Model	5087-7115
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 5087-7115
Sku	5087-7115
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	5087-7115
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	5087-7115
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 5087-7115
Sku	5087-7115
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	5087-7115
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.