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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 5063-4841 HPIB Module

The Keysight 5063-4841 is an HPIB (Hewlett-Packard Interface Bus) module, also known as GPIB (General Purpose Interface Bus). It facilitates communication and control between instruments and computers, enabling automated testing and data acquisition. This module is essential for systems utilizing the HPIB standard, ensuring reliable and efficient data transfer in laboratory and industrial environments.



MODEL

**Keysight / Agilent /
HP 5063-4841**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

5063-4841

LISTING

[https://aumictechlabs.c
om/products/5063-484
1-2/](https://aumictechlabs.com/products/5063-4841-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight/Agilent/HP 5063-4841 is an HPIB module that adds Hewlett-Packard Interface Bus (GPIB) connectivity to compatible DC power supplies. This interface card enables remote command and control via automated test systems, facilitating real-time data acquisition and instrument programming over HPIB and RS-232 connections. The module transforms benchtop power supplies into networked components within larger measurement and test architectures. Technical Specifications Manufacturer: Keysight / Agilent / HP Model: 5063-4841 Product Type: HPIB/GPIB Interface Module Primary Interface: HPIB (Hewlett-Packard Interface Bus) / GPIB (General Purpose Interface Bus) Secondary Interface: RS-232 Interface Shipping Weight: 1 lbs/ea Key Features Dual-interface support: HPIB and RS-232 for flexible system integration Enables automated testing and data acquisition in instrumentation systems Provides reliable, efficient

instrument-to-computer communication via GPIB protocol Supports remote control and programming of connected power supplies Standalone interface solution - no additional gateway hardware required Typical Applications Automated test systems requiring GPIB control and monitoring Laboratory environments with multiple networked instruments Industrial production testing with centralized measurement control Systems performing microampere-level current measurement for low-power device testing Battery-powered product development and characterization Compatibility & Integration The 5063-4841 module is designed as a plug-in option for Agilent/HP 6611C, 6612C, 6613C, and 6614C series DC power supplies. Installation integrates these supplies into GPIB-based test frameworks, enabling system-level automation and data logging capabilities essential for production and R&D environments.

Features & description

From manufacturer datasheet

Applications

- Instrument internal HP-IB PCA spare

50634841 Characteristics / Specifications

PARAMETER	VALUE
Model	5063-4841
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	HPIB Module
Alias	5063-4841
Function	internal HP-IB / GPIB interface assembly
Bus	IEEE 488 / HP-IB
Form	instrument module or PCA
Not PC Card	not 82341 or 82350
Related 5065 70	communications board (different PN)
Status	HP service part
Installation	match parent clipping list
Connector	24-pin GPIB on parent rear
Documentation	parent HPIB module
ESD	interface PCA
Use	restore instrument GPIB
Identification	5063-4841
Compatibility	only parents listing this PN
Power	parent supply
Cooling	chassis airflow
Calibration	verify GPIB talk/listen
Not USB	not 82357
Not PCIe	not 82351A
Firmware	interface firmware if socketed
Safety	disconnect mains Notes Internal HPIB module identity from HP 5063-4841. Confirm parent instrument. Do not confuse with PC GPIB cards.

50634841 Specifications

PARAMETER	VALUE
Key Features	- HPIB module 5063-4841
Technical Specifications	Model: 5063-4841
Notes	Internal HPIB module identity from HP 5063-4841. Confirm parent instrument. Do not confuse with PC GPIB cards.

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.

Specifications	
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Related 5065 7009	communications board (different PN)
Specifications	
PARAMETER	VALUE
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Specifications

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Notes

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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.