

**Aumictech**

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Data Sheet

August 5, 2026

KEYSIGHT

Keysight (Agilent) 85099D RF Electronic Calibration Module (ECal), DC/300 kHz to 6 GHz, Type-F (75 ohm), 2 port

Keysight (Agilent) 85099D RF Electronic Calibration Module (ECal), DC/300 kHz to 6 GHz, Type-F (75 ohm), 2-port The Keysight 85099D is a 2-port RF electronic calibration (ECal) module with Type-F 75 Ω connectors covering DC to 6 GHz (Option 0DC) or 300 kHz to 6 GHz (Option 003). Characterized standards enable fast automated full two-port VNA calibration via USB on PNA/ENA/PXIe/Streamline analyzers. 75 Ω Type-F VNA calibration for CATV/broadband; production and R&D S-parameter setup; replacing mechanical 75 Ω kits. The Keysight 85099D is a 2-port RF electronic calibration (ECal) module with Type-F 75 Ω connectors covering DC to 6 GHz (Option 0DC) or 300 kHz to 6 GHz (Option 003). Characterized standards enable fast automated full two-port VNA calibration via USB on PNA/ENA/PXIe/Streamline analyzers. 75 Ω Type-F VNA calibration for CATV/broadband; production and R&D S-parameter setup; replacing mechanical 75 Ω kits.

No photo

MODEL Keysight 85099D	CALIBRATION N/A — off-catalog OEM datasheet
CONDITION See OEM documentation	STATUS Not listed on Aumictech inventory
RFQ / SKU 85099D	LISTING Off-catalog — OEM dat asheet only

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

Features & description

From manufacturer datasheet

Features

- Frequency: DC to 6 GHz (0DC) or 300 kHz to 6 GHz (003) • Connectors: Type-F 75 Ω • Ports: 2 • Gender options: M0F, 00M, 00F • USB control from Keysight VNAs • NIST-traceable characterized electronic standards • Solid-state switching; reduced connector wear

85099D Characteristics / Specifications

PARAMETER	VALUE
Model	85099D
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Electronic Calibration Module (ECal)
Family	8509xD RF ECal
Alias	85099D RF
Frequency Coverage	DC to 6 GHz (Option 0DC) or 300 kHz to 6 GHz (Option 003)
Connector Type	Type-F 75 Ω
Ports	2
Connector configurations	male/female, male/male, female/female Control USB direct from Keysight PNA, ENA, PXIe, and Streamline VNAs Operational Notes Prefer Keysight ECal reference guide 9018-04501 / 8509xD overview.
Frequency	DC to 6 GHz (0DC) or 300 kHz to 6 GHz (003)
Connectors	Type-F 75 Ω
Gender options	M0F, 00M, 00F

85099D Specifications

PARAMETER	VALUE
Applications	75 Ω Type-F VNA calibration for CATV/broadband; production and R&D S-parameter setup; replacing mechanical 75 Ω kits.
Key Features	- Frequency: DC to 6 GHz (0DC) or 300 kHz to 6 GHz (003)
Technical Specifications	Model: 85099D
Operational Notes	Prefer Keysight ECal reference guide 9018-04501 / 8509xD overview.

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	
Specifications	
PARAMETER	VALUE
Model	85099D
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Electronic Calibration Module (ECal)
Family	8509xD RF ECal
Alias	85099D
RF	
Specifications	
PARAMETER	VALUE
Frequency Coverage	DC to 6 GHz (Option 00C) or 300 kHz to 6 GHz (Option 003)
Connector Type	Type-F 75 Ω
Ports	2
Connector configurations	male/female, male/male, female/female
Control	
USB direct from Keysight PNA, ENA, PXIe, and Streamline VNAs	
Operational Notes	
Prefer Keysight ECal reference guide 9018-04501 / 8509xD overview.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.