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Find the *Keysight / Agilent 86105B* at our website: *Click HERE*



Images

86105B 15 GHz optical / 20 GHz electrical module

Product Status: Obsolete | View Service Options
This product is no longer available

View Data Sheet

Visit Technical Support

A replacement for this product is available:

- 86105D 34 GHz Optical, 50 GHz Electrical Module, 750-1650 nm, MMF And SMF

- How to Buy or Rent

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Overview & Features | Options & Accessories | Document Library

Key Features & Specifications

15 GHz optical channel for 9/125 fibers

- Wavelength range: 1000-1600 nm
- Characteristic rms noise: 5 uW (10 GHz BW), 10 uW (15 GHz BW)
- Maximum average input power: 2 mW
- Reference receiver capability: see options for supported data rates

20 GHz electrical channel with 3.5 mm male input

- Characteristic rms noise: 0.25 mV (12.4 GHz BW), 0.5 mV (20 GHz BW)
- Maximum input signal: +/- 2 Vdc

Compatibility

- 86100A/B Infiniium DCA Mainframes
- 86100C Infiniium DCA-J Mainframe
- 86100D Infiniium DCA-X Mainframe

Description

The Keysight 86105B lets you perform transmitter compliance tests of multiple technologies and line rates with a single module. It is now possible to characterize optical transmission performance of SONET, Ethernet, and Fibre Channel technologies, from 155 Mb/s through 10 Gb/s. In addition, new Infiniium DCA firmware now supports mask testing for emerging standards such as optical InfiniBand and electrical XAUI signaling.

Product Support Center

- Technical Support
  manuals, drivers, application notes, firmware, software, ...
- Parts
- Repair & Calibration Services

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