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Find the *Keysight / Agilent 83495A* at our website: ***Click HERE***



Images

83495A Optical/electrical clock recovery module

Product Status: Obsolete | View Service Options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

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A replacement for this product is available:

- 83496B Optical/Electrical Clock Recovery Module With Phase Noise Analysis

- How to Buy or Rent

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Overview & Features | Options & Accessories | Document Library

Key Features & Specifications

Optical clock recovery for either 9/125 or 62.5/125 fibers

- Electrical clock recovery with 3.5 mm (m) connectors
- Wavelength range: 1000-1600 nm (9/125) or 750-680 nm (62.5/125)
- Data rates: 9.953 to 11.32 Gb/s
- PLL bandwidth: 300 kHz / 4 MHz (user selectable)

Compatibility

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

Description

The 83495A is a clock recovery module for the 86100 Infiniium Digital Communications Analyzer. It provides both optical and electrical continuous clock recovery for all rates from 9.953 Gb/s to 11.32 Gb/s which includes the emerging standard of 10Gb Ethernet with FEC. The 83495A also provides three ways to trigger from the incoming signal allowing for device characterization or compliance testing - a narrow and wide loop bandwidth, and the ability to trigger directly off the incoming data.

Product Support Center

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

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