

KEYSIGHT TECHNOLOGIES (AGILENT HP)

# 86115D

The Keysight Technologies (formerly Agilent) 86115D is a high-performance multi-port optical and electrical receiver module designed for the Infiniium DCA-J and DCA-X 86100 series wide-bandwidth oscilloscopes. Featuring dual optical channels and dual or quad electrical channels, the 86115D provides comprehensive test capabilities for high-speed optical transceivers, telecommunications signals, and multi-lane electrical designs.

## SPECIFICATIONS

### General

|                   |                                            |
|-------------------|--------------------------------------------|
| Interfaces        | Proprietary plug-in interface to mainframe |
| Display           | None (uses host mainframe display)         |
| Calibration Cycle | 1 year                                     |

### Physical

|              |                                  |
|--------------|----------------------------------|
| Power Supply | Power supplied by host mainframe |
|--------------|----------------------------------|

### Electrical Channels

|                 |             |
|-----------------|-------------|
| Input Impedance | 50 $\Omega$ |
|-----------------|-------------|

## TECHNOLOGY

Optical and Electrical Sampling Oscilloscope Module

## APPLICATIONS

High-speed optical and electrical transmitter characterization, optical transceiver testing, telecom signal analysis

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.