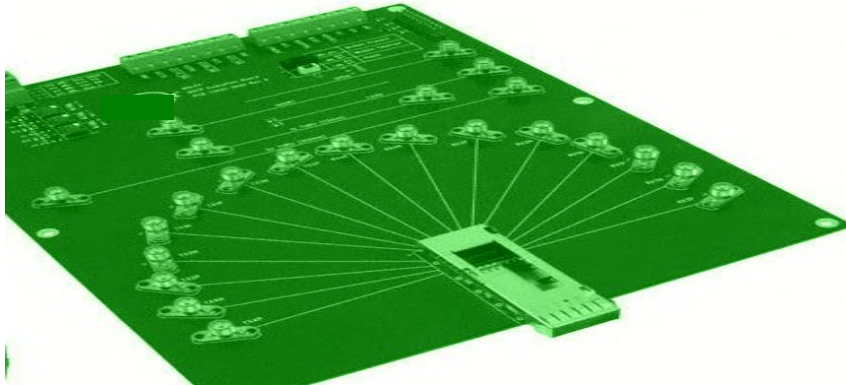


EQSFP28

Test board for QSFP28 transceiver



Overview

The OPTELLENT EQSFP28 is a cost-effective and convenient test board for testing QSFP28 optical transceivers in R&D and manufacturing environments. The EQSFP28 is equipped with high quality RF connectors for data signals and test points for low frequency control and status signals. The EQSFP28 is equipped with power supplies to enable voltage margining. Key status signals are displayed using LED indicators.

The EQSFP28 is operational in a manual mode using jumpers/switches or with software. An intuitive Graphical User Interface enables easy point-and-click operation. The Optellent EQSFP28 Windows software allows easy status updates and I2C communications with the transceiver.

Applications

- ▶ RF characterization of 100G MSA transceivers
- ▶ Monitoring status signals of QSFP28 transceivers
- ▶ Voltage margining and temperature testing
- ▶ Production testing of optical transceivers

Key Features

- ▶ 2.92mm input and output connectors
- ▶ Access to status and control signals
- ▶ Access to I2C registers
- ▶ Easy voltage margining
- ▶ Manual and software control

Accessories

- User Software
- User Manual
- Power supply
- PC Interface cable