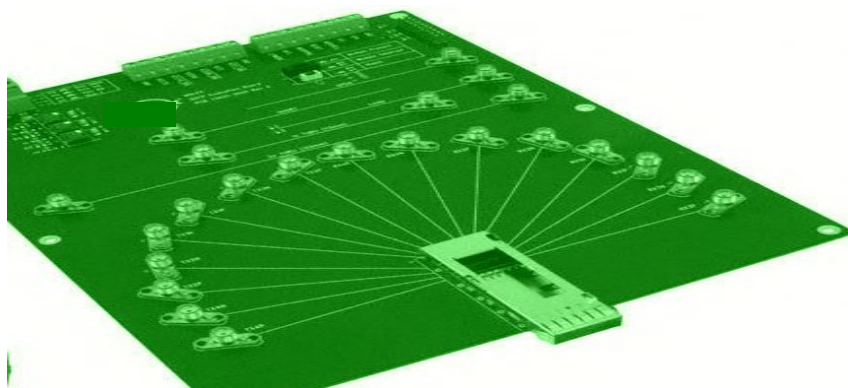


EQSFP10

Test board for QSFP+ transceiver



Overview

The OPTELLENT EQSFP10 is a cost-effective and convenient test board for testing QSFP/QSFP+ optical transceivers in R&D and manufacturing environments. The EQSFP10 is equipped with high quality RF connectors for data signals and test points for low frequency control and status signals. The EQSFP10 is equipped with power supplies to enable voltage margining. Key status signals are displayed using LED indicators.

The EQSFP10 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 EQSFP10 Windows software allows easy status updates and I2C communications with the transceiver.

Applications

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

Key Features

- ▶ **Differential signal ports**
- ▶ **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