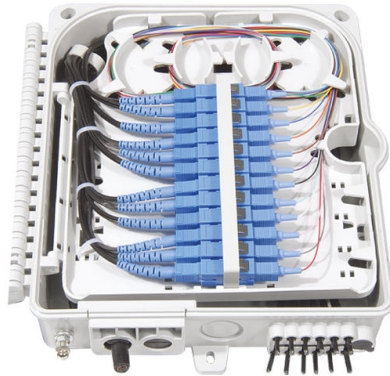


Egyptian optical receiver 40G



Overview

This Analog Optical Receiver has low noise, long transmission distance, operating frequency up to 40GHz, integrated optical monitoring and alarm function, high dynamic range. MACOM offers 40G and 50G amplified PIN photoreceivers with high responsivity PIN photodiodes usable from 1200 – 1650 nm. These products are available in butterfly packages with single-mode fiber and coaxial output connectors. Featuring 30 GHz bandwidth and 3000 V/W differential conversion gain, this module can be used in digital application as high as 40 Gbps. Thanks to its linear response, it is well suited for pulse amplitude modulation (PAM) detection such. FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications. Optical. For busy test stations or student labs, where users of different experience levels might be handling high value opto-electronics that are easily damaged by mishandling, order your photodiode to be mounted in the Lab Buddy. The design is compliant to 40GBASE-LR4 of the IEEE P802. The module converts 4 inputs channels (ch) of 10Gb/s electrical data.



Article Content

Linear AGC Balanced Receiver for 40G/100G Coherent Communications

The DSC-R412 is a linear AGC balanced receiver ideally suited for 40G/100G Coherent applications. In addition to its automatic gain control (AGC), the adjustable gain can be manually controlled. It also

40G QSFP Optical Transceiver

T1-QSFP-40G-SR4 is a four-channel, pluggable, parallel, fiber-optic QSFP+ transceiver for InfiniBand QDR/DDR/SDR applications. The QSFP full-duplex

PowerPoint Presentation

The Optilab PR-40G-M is a high speed photo receiver module. Featuring 30 GHz bandwidth and 3000 V/W differential conversion gain, this module can be used in digital application as high as 40 Gbps.

40G QSFP+ LR4 Rx 10km Extended Receiver

Description The Gigalight 40G QSFP+ LR4 Rx 10km receiver only optical module (GQSR-SPO400-LR4N) is designed for 40GBASE-LR4 Ethernet Deep Packet Inspection (DPI) links reach up to 10km

Engineering:Egyptian Integrated Soldier System

The Egyptian Integrated Soldier System (EISS) is an integrated surveillance and aiming ensemble that provides images from different electro/optical devices to a head-mounted display

High Speed Photoreceivers

MACOM offers 40G and 50G amplified PIN photoreceivers with high responsivity PIN photodiodes usable from 1200 – 1650 nm. These products are available in butterfly packages with single-mode

25G/40G Limiting InGaAs Optical Receiver 850nm

Discovery's Limiting InGaAs Optical Receiver is suited for single mode and multimode applications for 25G/40G from 850nm - 1550nm.

DP-QPSK 100 Gb/400 Gb Coherent Optical Receiver Lab Buddy

Description: The DSC-R413 is an O/E instrument designed to convert DP-QPSK optical data to differential electrical signals. The R413 offers several user-adjustable characteristics such as RF

PT-40G-LR4-31

The receiver module accepts the 40Gb/s CWDM optical signals input, and demultiplexes it into 4 individual 10Gb/s channels with different wavelength. Each wavelength light is collected by a discrete

LR4 40G QSFP+ Transceiver 1310nm 10km SMF Fiber Transceiver

40G QSFP+ LR4 1310nm 10km SMF Fiber Transceiver Module Description This product is a transceiver module designed for 2m-10km optical communication applications. The design is compliant to

Microsoft Word

Abstract The rise of coherent detection and digital signal processing is drastically changing the design of optical transmission systems. In this paper we review the challenges and opportunities offered by

40G Analog Optical Receiver Module

40G Analog Optical Receiver Module This Analog Optical Receiver has low noise, long transmission distance, operating frequency up to 40GHz, integrated optical monitoring and alarm function, high

PT-40G-PLR4-31

2. GENERAL DESCRIPTION Profitap PT-40G-PLR4-31 is a Four-Channel, Pluggable, Parallel, Fiber-Optic QSFP+ Transceiver for InfiniBand QDR/DDR/SDR, 10G/8G/4G/2G fiber channel and SAS

Optoplex Corporation

Optoplex Corporation is a leading supplier of cutting-edge photonic components, modules and subsystems for dynamic wavelength management and signal conditioning. The company designs,

40G QSFP+ LR4 10km Optical Transceiver

40G QSFP+ LR4 10km Optical Transceiver QQS-SPO400-LR4CB Features Transmission data rate up to 10.3125Gbps per channel QSFP+ MSA compliant

40 Gb/s PhotoReceiver Module – Optilab

The Optilab PR-40G-M is a high speed photo receiver module. Featuring 30 GHz bandwidth and 3000 V/W differential conversion gain, this module can be used in

40G DPSK DQPSK Balanced Optical Receivers

The DSC-R410 balanced receiver is ideally suited for apps up to 40 Gb such as DPSK, DQPSK and Dual Polarization DPSK. It is available in two configurations: balanced receiver module and plug-and

Photoreceiver

Photoreceiver | The Optilab PR-40G-M is a high speed photo receiver module. Featuring 32 GHz bandwidth and 500V/W conversion gain, this module can be used in digital application as high as 40

Arista Optics Modules and Cables

SFP+ Optical interoperability with 10GbE XFP, X2 and XENPAK pluggable form factors
QSFP+ Universal transceiver for 40G operations over duplex multi-mode and single-mode fiber.

40G InGaAs Photodiodes and Optical Receivers

40G InGaAs Photodiodes and Optical Receivers - Fiberoptic Modules Discovery
Semiconductors introduced its first commercially available 40 Gb Dual-Depletion InGaAs/InP p-i-n Photodiode at the

40G DPSK DQPSK Balanced Optical Receivers

The DSC-R410 balanced receiver product family is ideally suited for a variety of applications up to 44 Gb/s such as DPSK, DQPSK and Dual-Polarization DPSK.

List of munitions used by the Egyptian Air Force

List of munitions used by the Egyptian Air Force This List of Munitions of the Egyptian Air Force lists the missiles, bombs and related equipment in use by the

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications.

40Gb/s (PIN) + TIA Optical Receivers

For busy test stations or student labs, where users of different experience levels might be handling high value opto-electronics that are easily damaged by

Optoplex Corporation

Optoplex's 40Gb/s Integrated DPSK Receivers can be configured at different FSR such as 43GHz, 50GHz, 57GHz or other customer specified values. A colorless

40G QSFP+ ER4 40km Transceiver

Functional Characteristics (Optical) The following tables list the performance specifications for the various functional blocks of the integrated optical transceiver module.

What is a 40G Optical transceiver? What Are the Characteristics?

The 40G optical transceiver is a product derived to meet the needs of higher-density high-speed pluggable solutions. It has 4 independent transmit and receive optical signal channels, which can be

20 GHz Linear InGaAs Optical Receiver

Discovery's 20GHz Linear InGaAs Optical Receiver for test measurement, OFDM, RF over fiber, using single mode multimode fiber.

40G Optical Transceivers and Cables Portfolio | FS

40GBASE Optical Transceivers and Cables Portfolio Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet

Contact Us

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