Activa Netcom & Energy Systems

What is the OC48 optical module

Overview

The JDSU RoHS-compliant Small Form factor Pluggable (SFP) Optical Transceiver is a fully duplex serial electric, serial optical device with both transmit and receive functions contained in a single module that provides a high-speed serial link at sig- naling rates from 100 Mbps to. The JDSU RoHS-compliant Small Form factor Pluggable (SFP) Optical Transceiver is a fully duplex serial electric, serial optical device with both transmit and receive functions contained in a single module that provides a high-speed serial link at sig- naling rates from 100 Mbps to. Alcatel-Lucent 1665 DMX supports SR-1, LR-1, LR-2, CWDM, and DWDM OC-48 Pluggable Transmission Modules (PTMs). The following circuit packs support OC-48 PTMs The following table lists the system specifications for OC-48 PTM interfaces. See Table 10-62, OC-48/STM-16 CWDM PTM wavelengths. The SFP-OC48-LR1-x-E10 SFP optical transceivers with digital diagnostics monitoring func-tionality provide a quick and reliable interface for OC-48/STM-16 single mode app ications. The digital diagnostics functions are available via a 2-wire s rial bus. In addition, they comply with the. SFP Optical Transceiver□OC-48 for up to 80-km reach, OC-12 and Gigabit Ethernet for up to 120-km reach SFP Optical Transceiver—OC-48 for up to 80-km Reach, OC-12 and Gigabit Ethernet for up to 120-km Reach Key Features•Supportslineratefrom100Mbpsto3. 1Gbps •CompliantwithSFPMSAINF-8074iRevision1. 0. The Cisco industry-standard Small Form-Factor Pluggable Interface Converter (SFP) for Packet-Over-SONET/SDH (POS), optical networking, and ATM applications (Figure 1) are hot-swappable optical interfaces that plug into a variety of ports on Cisco router interfaces. The FXC-SFPOC48-55-80 is an MSA-compliant trans-ceiver, compatible with most switch and router. This Brocade® (Formerly) OC48-SFP-LR2 compatible SFP transceiver provides OC-48 (2488mbs) transmission rates for up to 80km over single-mode fiber (SMF) using a wavelength of 1550nm via an LC connector.

Article Content

Delta Electronics Sonet OC-48/SDH Technical Specifications

View and Download Delta Electronics Sonet OC-48/SDH technical specifications online. RoHS Compliant Multi-Rate CWDM SFP Transceiver for SONET OC-48/SDH STM-16 with DDM Function.

Service Provider Cincinnati Bell Telephone Company LLC ...

2.2 OC-48/STM-16 Channels consist of Channel Terminations (CTs), interoffice Fixed and Per- mile mileage elements and optional features and functions which provide optical interconnection between

OC-48 PTM optical specifications

CWDM optical path penalty includes effects of dispersion, reflection, and jitter and a 0.3 dB penalty due to optical filters and cross-talk. The CWDM target distance is dispersion-limited at the 1611 nm

Cisco 7600 Series 1-Port OC-48c/STM-16 POS/SDH OSM

CISCO 7600 SERIES 1-PORT OC-48C/STM-16 POS ENHANCED OPTICAL SERVICES MODULE High-Density OC-48c/STM-16 Connectivity for Consolidated Service Provider POPs with Service

DATASHEET MODULETEK:SFP-OC48-SR-x-D10 OC-48SR/STMI

Overview 6 SFP optical transceivers are designed to com-ply with SONET/SDH standards at OC-48 SR/STM I-16 (2.488Gb/s) data rate. The SFP-OC48-SR-x-D10 SFP optical transceivers with digital

Fiber Optic Transceiver SFP OC48, 80 km reach, 1550nm Specifications

Fiber Optic Transceiver SFP OC48, 80 km reach, 1550nm from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors,

Cisco SFP-OC48-SR Datasheet

Cisco SFP-OC48-SR The Cisco industry-standard Small Form-Factor Pluggable Interface Converter (SFP) for Packet-Over-SONET/SDH (POS), optical networking, and ATM applications (Figure 1) are

Fiber Optic Transceiver SFP OC48, 80 km reach, 1550nm Specifications

The L-com FXC-SFPOC48-55-80 is an SFP form-factor transceiver, supporting OC48 data rates. The L-com FXC-SFPOC48-55-80 features a 1550nm transmitter and supports 80 km links over single mode

DATASHEET MODULETEK:SFP-OC48-IR1-x-D10

Overview ModuleTek''s SFP-OC48-IR1-x-D10 SFP optical transceivers are designed to comply with SONET/SONET and Gigabit Ethernet IEEE 802.3. The SFP-OC48-IR1-x-D10 SFP optical

Oc48-sfp-sr1-c Datasheet

It is guaranteed to be 100% compatible with the equivalent Brocade® (Formerly) transceiver. This easy to install, hot swappable transceiver has been programmed, uniquely serialized and data-traffic and

Cisco 1-Port Channelized OC-48/STM-16 Shared Port Adapter

This data sheet contains the specifications for the Cisco 1-Port Channelized OC48/STM-16 SPA (refer to Figure 1). Figure 1. Cisco 1-Port Channelized OC48/STM-16 Shared Port Adapter

Oc48-sfp-lr2-c Datasheet

At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with more than 100 optical switching and transport platforms.

Cisco SFP-OC48-IR1 Duplex SFP 2.67Gbps 15 km SMF DDM 1310nm

The Cisco SFP-OC48-IR1 1000BASE-LX/LH Ethernet transceiver is a Duplex SFP transceiver for optical communications, rated for distances up to 15 km and a maximum bandwidth of 2.67Gbps.

ProductSpecification

Description cation applications. It features a Duplex LC optics interface and supports standard AC-coupled CML for high-speed signal transmission, along with LVTTL control and monitor signals. This

SFP Optical Transceiver OC-48 for up to 80-km reach, OC-12 and

The JDSU RoHS-compliant Small Form factor Pluggable (SFP) Optical Transceiver is a fully duplex serial electric, serial optical device with both transmit and receive functions contained in a single

Designing with Agilent''s SFF LC OC-48 Fiber Optic Transceiver

The fiber optic transceivers are meant for single mode operation at a center wavelength of 1310nm, with output power of -5dBm. The short reach module is fabricated with a Fabry Perot (FP) laser while the

Alcatel-Lucent Documentation Library

OC-48 PTM optical specifications Purpose Alcatel-Lucent 1665 DMXtend supports SR-1, LR-1, LR-2, CWDM, and DWDM OC-48 Pluggable Transmission Modules (PTMs). The following circuit packs

Part 1: OC-48, OC-192, and beyond

SONET (synchronous optical network) plays an important role in OC-48. New OC-48 and OC-192 designs tend to use it because it is the established protocol for traffic at this rate at the core.

Contact Us

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