

Brazilian quote for transimpedance amplifier QSFP-DD



Article Overview

For a Brazilian quote on a QSFP-DD compatible transimpedance amplifier, you can contact local suppliers like Padtec or international vendors such as fjscaler, who provide high-speed TIAs suitable for 400G optical modules.

Local Supplier Options in Brazil

- Padtec offers QSFP-DD 400G modules and coherent optical solutions compatible with major switches and routers. While they primarily provide complete transceivers, they can advise on compatible TIAs or integrate them into high-density optical modules for regional and long-haul networks .
- Cisco Brazil distributes QSFP-DD 400G Digital Coherent Optics modules, including ZR and ZR+ variants. Cisco partners in Brazil can provide pricing and technical support for modules that include integrated TIAs .

International Vendors with Brazilian Support

- fjscaler Inc. manufactures high-frequency, low-power linear TIAs and drivers suitable for QSFP-DD and OSFP form factors. Their dual-channel 64GBd differential linear TIA includes variable gain amplifiers and output buffers, with low power dissipation (~495mW), making it ideal for 100G-400G coherent optics applications . Brazilian distributors or local representatives can provide quotes and shipping options.
- MACOM offers the MATA-40734/36 Quad Linear TIA, supporting 227Gbps PAM4 op...

Article Content

Sep 25, 2025

Optical Amplifiers Accelink | Lighting Your Dreams

High saturation output power (up to 17dBm for XFP/QSFP28/QSFP-DD/OSFP) Flexible and customizable form factor and key

Jul 11, 2026

MATA-40764B

The MATA-40734/36 Quad Linear TIA supports high bandwidth optical data links. The MATA-40734/36 consumes very low power,

Jul 08, 2026

Cisco QSFP-DD OLS

The Cisco QSFP-DD amplifier module is a networking device designed to meet the demands of high-speed, long-distance data

Oct 18, 2025

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year

Sep 05, 2025

Credo Introduces Quad Channel Transimpedance Amplifier for Optical ...

Credo Introduces Quad Channel Transimpedance Amplifier for Optical Transceivers and Active Optical Cables

Jul 18, 2026

Transimpedance Amplifiers – Mouser

Transimpedance Amplifiers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Transimpedance

May 20, 2026

QSFP-DD OIF 400ZR/OpenZR+ DWDM Coh Tunable SM 120km

The SO-TQSFPDD4CCZRP is an QSFP-DD form-factor (type 2a) DWDM transceiver conforming to the OIF 400ZR for 400Gbps as

Feb 12, 2026

Transceivers QSFP-DD

Through the QSFP-DD 400G module, Padtec offers the market a high-density coherent pluggable solution, compatible with switches

Mar 27, 2026

Cisco 400G QSFP-DD High-Power (Bright) Optical Module Data Sheet

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module's small size and low power make it an optimal

Jul 02, 2026

MACOM Technology : Extends Transimpedance Amplifier Portfolio

MACOM Technology Solutions Inc. ("MACOM"), a leading supplier of semiconductor solutions, today announced availability of two

Jan 27, 2026

fjscaler Inc.

The FJS1000 quad 64GBd Linear Mach-Zehnder modulator driver with 4VP-P output and 1.95W typical power dissipation enables

Mar 30, 2026

QSFP-DD Dual Pluggable EDFA Booster amplifier

O nosso grande estoque no Brasil, com suporte da Bélgica, EUA e Europa, conectado com centros de logística eficientes, nos

Aug 13, 2025

Módulos transceptores QSFP-DD 800G

Confira a lista de preços dos transceptores QSFP-DD de 800G da QSPTEK. Ampla seleção de formatos QSFP-DD, compatíveis

Nov 13, 2025

Credo Reveals New Quad Channel Transimpedance Amplifier

Credo Technology, an innovator in secure, high-speed connectivity solutions that deliver the necessary energy

Mar 05, 2026

Brazil Joins Raman Amplifier QSFP

Brazil Raman Fiber Amplifier System Market Forward-Looking The Brazil RFA system market is experiencing a robust growth

Dec 12, 2025

SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28 vs QSFP-DD vs

The diversity of optical transceivers is reflected in various connector types and form factors, including SFP, SFP+,

Jun 27, 2026

QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe® Gen

Dec 17, 2025

fjscaler Inc.

FJS1001 - Dual-Channel 64GBd, Differential Input Linear TIA The FJS1001 is a dual-channel, 64GBd differential linear

Sep 12, 2025

PRO-QSFPDD-EDFA-DUAL-20DB | Proline

This QSFP-DD dual pluggable EDFA booster amplifier offers a optical input range and provides a +20dB

Jul 05, 2026

QSFP-DD Guide

QSFP-DD stands for Quad Small Form Factor Double Density. QSFP-DD is a high-speed, high-density, hot-pluggable optical

Jan 25, 2026

QSFP-DD Dual Pluggable EDFA

QSFP-DD form factor EDFA is a pluggable dual EDFA product designed for C-band 8 channels DWDM amplification. It is designed

Mar 24, 2026

QSFP-DD Optical Transceivers Unlocking Faster Connections

QSFP-DD Optical Transceivers deliver up to 800Gbps speeds, offering high bandwidth, energy efficiency, and

Oct 13, 2025

Transimpedance amplifiers for 100-800Gbit/s optical comms

Macom has introduced transimpedance amplifiers for optical comms ranging from 100Gbit/s DR1 to 800Gbit/s DR8

Nov 09, 2025

QSFP-DD Hardware

21 DD1600) connector and cage system. QSFP-DD MSA family of modules and cages remain fully backward 22 compatible with the

Apr 11, 2026

Credo intros Quad Channel Transimpedance Amplifier

Credo Technology Group announced the availability of Teal 200, a 4 x 50Gbps Transimpedance Amplifier (TIA) for

Jan 11, 2026

Custom Transimpedance Amplifier QSFP-DD

Overview This QSFP-DD dual pluggable EDFA booster amplifier offers a optical input range and provides a +20dB nominal gain to a

Apr 27, 2026

Q28qd010c00d000 Datasheet

QSFP-DD Dual Pluggable EDFA Booster amplifier for DWDM, Duplex LC, Input power -20dBm to 0dBm, Nominal gain +20dB

Jan 26, 2026

What is QSFP-DD Transceiver: A Beginner Guide (2022)

QSFP-DD transceiver is becoming increasingly popular in data center applications nowadays. In this beginner's guide,

Apr 13, 2026

FiberEdge® for 400G and 800G Data Center Applications | Semtech

Semtech Announces Availability of Reduced Channel Pitch FiberEdge® Linear Transimpedance Amplifier for 400G

Jan 01, 2026

Cisco 400G QSFP-DD High-Power (Bright) Optical Module Data Sheet

These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of

Contact Us

For more information, pricing, or custom solutions, please contact us:

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