

10G SFP MODULES MULTI MODE

Overview

The BSD-SFP851 transceiver is designed for 10Gb/s serial optical interfaces for data communications with multimode fiber (MMF)850nm. The transceiver can support 1.25 Gb/s to 11.1Gb/s. It is designed to optimize high performance and it is costly effective for customers' solution in datacom and storage applications.

Key Features

- Hot pluggable
- 10Gb/s serial optical interface
- Up to 300m on 50/125um MMF (2000MHZ km)
- Compliant with SFP+MSA
- SFP MSA package with duplex LC connector
- Digital Diagnostic Monitor Interface
- Very low EMI and excellent ESD protection
- High transmission margin
- +3.3V single power supply
- Below 1W power consumption
- SFP mechanical interface
- Wide data-rate range
- SFP-8472 reversion 9.5 compliant
- IEEE802.3-2005 compliant
- Telcordia GR-468-CORE compliant
- FCC47 CFR Part 15, Class B compliant
- FDA 21CFR 1040.10 and 1040.11, class 1 compliant
- **CISCO and other brands coding available**



Specifications

Parameter	Minimum	Maximum	Unit
Storage Temperature(TST)	-40	+85	°C
Operating Temperature(TOP)	0	+70	°C
Supply Voltage(VCC)	-0.5	4.0	V
Supply Current (Icc)		300	mA
Data rate Ethernet			10.3125Gb/s
Data rate Fiber channel			10.518Gb/s
Operating Relative Humidity	5	85	%

Ordering Information

BSD-SFP851	10G 850nm, SFP Module,MM 300m
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