



Products >> SFP Optical Modules >> BIDI SFP (WDM SFP)

BIDI SFP 1.25Gb/s

Features

- Hot-pluggable SFP footprint
- Support data rate of 1.25Gb/s
- Distance up to 120km
- Simplex LC or SC optical receptacle
- A type: Tx1310nm /Rx1490nm and Tx1490nm /Rx1310nm
- B type: Tx1310nm /Rx1550nm and Tx1550nm /Rx1310nm
- C type: Tx1490nm /Rx1550nm and Tx1550nm /Rx1490nm
- D type: Tx1510nm /Rx1570nm and Tx1570nm /Rx1510nm
- Metal enclosure for lower EMI
- Low power dissipation
- Digital Optics Monitoring (DOM) for option
- Compliant with MSA SFP Specification
- Compliant with SFF-8472
- Compliant with RoHS-6(lead-free)
- Operating Case Temperature:
Standard: 0°C to 70°C
Extended: -20°C to +85°C
Industrial: -40°C to +85°C



Applications

- WDM Gigabit Ethernet Interconnect
- Fiber Channel Interconnect
- Other Optical Links

Products

| Part Number | Data Rate | Reach | Wavelength | Source | Connector | DOM | Others |
|-------------|-----------|-------|---------------|---------|-----------|-----|-------------|
| FSB3524L03 | 1.25G | 3km | Tx1310/Rx1550 | FP+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB5324L03 | 1.25G | 3km | Tx1550/Rx1310 | FP+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB3524S03 | 1.25G | 3km | Tx1310/Rx1550 | FP+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB5324S03 | 1.25G | 3km | Tx1550/Rx1310 | FP+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB3524LL1 | 1.25G | 10km | Tx1310/Rx1550 | FP+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB5324LL1 | 1.25G | 10km | Tx1550/Rx1310 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB3524SL1 | 1.25G | 10km | Tx1310/Rx1550 | FP+PIN | SC | Y/N | SMF, RoHS-6 |

| | | | | | | | |
|------------|-------|-------|---------------|---------|----|-----|-------------|
| FSB5324SL1 | 1.25G | 10km | Tx1550/Rx1310 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB3424LL1 | 1.25G | 10km | Tx1310/Rx1490 | FP+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB4324LL1 | 1.25G | 10km | Tx1490/Rx1310 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB3424SL1 | 1.25G | 10km | Tx1310/Rx1490 | FP+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB4324SL1 | 1.25G | 10km | Tx1490/Rx1310 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB3524LL4 | 1.25G | 40km | Tx1310/Rx1550 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB5324LL4 | 1.25G | 40km | Tx1550/Rx1310 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB3524SL4 | 1.25G | 40km | Tx1310/Rx1550 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB5324SL4 | 1.25G | 40km | Tx1550/Rx1310 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB3424LL4 | 1.25G | 40km | Tx1310/Rx1490 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB4324LL4 | 1.25G | 40km | Tx1490/Rx1310 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB3424SL4 | 1.25G | 40km | Tx1310/Rx1490 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB4324SL4 | 1.25G | 40km | Tx1490/Rx1310 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB4524LL8 | 1.25G | 80km | Tx1490/Rx1550 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB5424LL8 | 1.25G | 80km | Tx1550/Rx1490 | DFB+PIN | LC | Y/N | SMF, RoHS-6 |
| FSB4524SL8 | 1.25G | 80km | Tx1490/Rx1550 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB5424SL8 | 1.25G | 80km | Tx1550/Rx1490 | DFB+PIN | SC | Y/N | SMF, RoHS-6 |
| FSB4524L12 | 1.25G | 120km | Tx1490/Rx1550 | DFB+APD | LC | Y/N | SMF, RoHS-6 |
| FSB5424L12 | 1.25G | 120km | Tx1550/Rx1490 | DFB+APD | LC | Y/N | SMF, RoHS-6 |
| FSB4524S12 | 1.25G | 120km | Tx1490/Rx1550 | DFB+APD | SC | Y/N | SMF, RoHS-6 |
| FSB5424S12 | 1.25G | 120km | Tx1550/Rx1490 | DFB+APD | SC | Y/N | SMF, RoHS-6 |

Note:

For detail datasheets, please contact us by email.

Keywords:

1.25Gb/s BIDI SFP (WDM SFP) Optical Transceivers, GLC-BX-D, GLC-BX-U