

SFP BIDI 1.25G 1310/1550nm(1550/1310nm) DDM 80KM Transceiver

MODEL: SFP-BIDI-280



PRODUCT FEATURES

- Up to 1.25Gb/s data links
- DFB laser transmitter and PIN photo-detector
- Up to 80km on 9/125μm SMF
- Hot-pluggable SFP footprint
- BIDI SC/UPC type pluggable optical interface
- Low power dissipation
- Metal enclosure, for lower EMI
- RoHS compliant and lead-free
- Single +3.3V power supply
- Support Digital Diagnostic Monitoring interface
- Compliant with SFF-8472
- Case operating temperature
 - ✓ Commercial: 0°C to +70°C
 - ✓ Extended: -10°C to +80°C
 - ✓ Industrial: -40°C to +85°C

APPLICATIONS

- Switch to Switch Interface
- Fast Ethernet
- Switched Backplane Applications
- Router/Server Interface
- Other Optical Links

INFORMATION ORDER

Product part Number	Data Rate (Gbps)	Media	Wavelength (nm)	Transmission Distance(km)	Temperature Range (Tcase) (°C)	
SFP-BIDI-280	1.25	Single mode Fiber	1310/1550(1550/1310)	80	0~70	Commercial

SFP-BIDI-280E	1.25	Single mode Fiber	1310/1550(1550/1310)	80	-10~80	Extended
SFP-BIDI-280A	1.25	Single mode Fiber	1310/1550(1550/1310)	80	-40~85	industrial

**Due to continuous improvement, all products specifications are subject to change without further notice.
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