

# 155M 1310nm Single-mode SFP 80KM Transceiver

**MODEL: SFP-ZX-180**



## Feature

- Up to 155Mb/s data links
- DFB laser transmitter
- PIN photo-detector
- Up to 80km on 9/125 $\mu$ m SMF
- Hot-pluggable SFP footprint
- BIDI LC/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-8472Case operating temperature
  - ✓ Commercial: 0°C to +70°C
  - ✓ Extended: -10°C to +80°C
  - ✓ Industrial: -40°C to +85°C

## Application

- 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-ZX-180	1.25	Single mode	1550	80	0~70	Commercial

		Fiber				
SFP-ZX-180E	1.25	Single mode Fiber	1550	80	-10~80	Extended
SFP-ZX-180A	1.25	Single mode Fiber	1550	80	-40~85	industrial

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

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