

# 155Mb/s 1310nm Single-mode SFP Transceiver

**MODEL: SFP-LH-140**



## Feature

- Up to 155Mb/s data links
- FP laser transmitter and PIN photo-detector
- Up to 40km on 9/125µm SMF
- Hot-pluggable SFP footprint
- Duplex LC/UPC type pluggable optical interface
- Low power dissipation
- Metal enclosure, for lower EMI
- RoHS compliant and lead-free
- Support Digital Diagnostic Monitoring interface
- Single +3.3V power supply
- 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

## Application

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

## INFORMATION ORDER

Product part Number	Data Rate (Mbps)	Media	Wavelength (nm)	Transmission Distance(km)	Temperature Range ( Tcase ) ( °C )	
					Min	Max
SFP-LH-140	155	Single	1310/1550(1550/1310)	40	0~70	Commercial

		mode Fiber				
SFP-LH-140E	155	Single mode Fiber	1310/1550(1550/1310)	40	- 10~80	Extended
SFP-LH-140A	155	Single mode Fiber	1310/1550(1550/1310)	40	- 40~85	industrial

**Due to continuous improvement, all products specifications are subject to change without further notice.  
Contact us for custom requirements. E-mail: [Sales@zhtelecomm.com](mailto:Sales@zhtelecomm.com) Website: [www.zhtelecomm.com](http://www.zhtelecomm.com)  
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