

# Arista SFP-25G-LR Datasheet



Arista SFP-25G-LR 25GBASE-LR SFP28 1310nm 10km DOM Duplex LC SMF Transceiver Module XVR-10084-20

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This Arista SFP-25G-LR 25G optics module features a highly reliable 1310nm DFB transmitter and PIN photo-detector into a LC Duplex optical connector, providing links up to 10km over single-mode fiber.

## Features

- Support for 25Gb/s data rate
- 1310nm DFB transmitter, PIN photo-detector
- Distance up to 10km on single-mode fiber
- LC Duplex connector
- Built-in digital diagnostic functions
- Single 3.3V power supply
- ROHS compliant and lead-free

## Specifications

- Part Numbers: SFP-25G-LR, XVR-10084-20
- Optcore Part Number: SFP-25G-LR-ARI
- Form Factor: SFP28
- Data Rate: 25 Gb/s

- Wavelength: 1310 nm
- Fiber Type: SMF
- Max Distance: 10 km
- Optical Components: DFB/PIN
- Receiver Sensitivity: < -10 dBm
- Receiver Overload: > 3 dBm
- Connector: LC Duplex
- Digital Diagnostic Monitoring: Yes
- Environment:
  - Operating: 0°C to 70°C
  - Storage: -40°C to 85°C
- Weight: 0.03 kg
- Application: 25GBASE-LR Ethernet
- Compliance
  - IEC/EN 61000-4-2,IEC-60825
  - FDA 21CFR 1040.10 and 1040.11
  - RoHS

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