

Alcatel-Lucent 3HE00027CA Datasheet



Alcatel-Lucent 3HE00027CA 1000BASE-SX SFP Transceiver Module

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This Alcatel-Lucent 3HE00027CA SFP transceiver provides 1000Base-SX throughput up to 550m over multi-mode fiber (MMF) using a wavelength of 850nm via an LC connector. This easy to install, hot swappable transceiver has been programmed, uniquely serialized and data-traffic and application tested to ensure that it will initialize and perform identically. It is comply with MSA (Multi-Source Agreement) standards to ensure seamless network integration. This transceiver is Trade Agreements Act (TAA) compliant.

Specifications

- Manufacturer: Alcatel-Lucent
- Part Number: 3HE00027CA
- Form Factor: SFP
- Data Rate: 1.25Gb/s
- Wavelength: 850 nm
- Fiber Type: MMF
- Max Distance: 550 m
- Optical Components: VCSEL/PIN
- Transmitter Power: -9 ~ -3 dBm
- Extinction ratio: > 9 dB
- Receiver Sensitivity: < -18 dBm
- Receiver Overload: > 0 dBm

- Connector: LC Duplex
- Digital Diagnostic Monitoring: Yes
- Operating Temperature: 0°C to 70°C
- Storage Temperature: -40°C to 85°C
- Weight: 0.025 kg
- Applications
 - 1x Fiber Channel, Switch to Switch Interface
 - Gigabit Ethernet, Switched Backplane Applications
 - Router/Server Interface, Other Optical Links
- Compliance
 - IEC/EN 61000-4-2, IEC-60825
 - FDA 21CFR 1040.10 and 1040.11
 - RoHS

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