

Alcatel-Lucent 3EM20277AA Datasheet



Alcatel-Lucent 3EM20277AA 3EM20277AA01 1000BASE-SX 850nm Multi-Mode Optical SFP FTLF8519P3BTL-A4
3EM20277AA

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These Alcatel-Lucent 3EM20277AA 3EM20277AA01 Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They are simultaneously compatible with Gigabit Ethernet as specified in IEEE Std 802.3 and Fibre Channel FC- PI-2 Rev. 5.0. The transceiver is RoHS compliant and per Directive 2011/65/EU.

Specifications

- Brand: Alcatel-Lucent
- Part Numbers: 3EM20277AA, 3EM20277AA01, DRR3AA3CAA, FTLF8519P3BTL-A4
- Up to 2.125 Gb/s bi-directional data links
- Hot-pluggable SFP transceiver module
- 1.25 Gb/s 1000Base-SX Ethernet
- 2 Gb/s Fibre Channel Compliant
- 850nm Oxide VCSEL laser transmitter
- Up to 500m on 50/125_m MMF
- Up to 300m on 62.5/125_m MMF
- Duplex LC connector
- RoHS Compliant and Lead-Free
- Built-in digital diagnostic functions
- Metal enclosure, for lower EMI

- Single 3.3V power supply
- Industrial temperature range: -40°C to 85°C

Applications

- 1.25 Gb/s 1000Base-SX Ethernet
- Dual Rate 1.063/2.125 Gb/s Fibre Channel
- Wireless – CPRI, OBSAI, LTE

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