

Alcatel-Lucent 3FE53441BA01 Datasheet



Alcatel-Lucent 3FE53441BA TX-2.5G/RX-1.25G GPON OLT SFP (TX-1490nm/RX-1310nm SMF Class C+ 20km SC DDM)

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Alcatel-Lucent 3FE53441BA01 SFP transceiver provides 2.4Gbs/1.2Gbs-C+ throughput up to 20km over single-mode fiber (SMF) using a wavelength of 1490nmTx/1310nmRx via a SC 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. This transceiver is Trade Agreements Act (TAA) compliant.

Specifications

- Brand: Alcatel-Lucent
- Part Number: 3FE53441BA01
- Form Factor: SFP
- Max Data Rate: TX-2.5G/RX-1.25G
- Wavelength: TX 1490nm/RX 1310nm
- Max Distance: 20km
- Connector: Simplex SC
- Transmitter Type: 1490nm DFB
- Cable Type: SMF
- Receiver Type: APD
- TX Power: +3.0~+7.0dBm
- Receiver Sensitivity: < -30.0dBm
- Protocols: MSA Compliant

- Operation Temperature: 0 to 70°C (32 to 158°F)

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