Alcatel-Lucent 1AB373120002 Datasheet



Alcatel-Lucent 1AB373120002 OC-3/STM-1 ULH SFP Transceiver Module

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This Alcatel-Lucent 1AB373120002 SFP transceiver provides 1000Base-CWDM throughput up to 150km over single-mode fiber (SMF) at a wavelength of 1510nm using an LC connector. It is built to MSA standards and is uniquely serialized and data-traffic and application tested to ensure that they will integrate into your network seamlessly. It is built to meet or exceed the specifications of MSA Compliant, as well as to 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: 1AB373120002

· Form Factor: SFP

• Signal rate (Mbit/s): 155.52

• Target distance: 150 km (93.2 mi.)

• Operating wavelength range (nm): 1550nm

• Launched optical power (dBm): 0.5 to 5

• Receiver sensitivity (dBm): ≤ -41

• Receiver overload (dBm): -10

• Operating Temperature: 0°C to 70°C

• Storage Temperature: -40°C to 85°C