



AVC-SFP-FX-SX Datasheet

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Product Features

- Compliant with ITU-T G.957,G.958
- Multi-Source Package with Duplex LC Connector
- Up to 155Mb/s Data Rate
- 850nm or 1310nm FP Multi-Mode
- Single +3.3V Power Supply
- Hot-Pluggable
- Eye Safety Designed to Meet Laser Class1, Compliant with IEC60825-1
- RoHS Compliant Products Available
- Operating case temperature: -40 to +85°C



Descriptions

AVC-SFP-FX-SX SFP transceivers, according to Small Form Factor Pluggable Multi-Sourcing Agreement (MSA) SFF-8074i and SFF-8472, revision 9.5, are designed for data communication on multimode fiber up to 500m or 2km. They are compliant with IEEE Std 802.3-2005 Ethernet 100BASE-SX and Fiber Channel FC- PI-2 Rev.8.0. AVC-SFP-FX-SX SFP transceivers offer a wide range of design options, including Digital Diagnostic Monitoring (DDM) features. AVC-SFP-FX-SX are compliant with RoHS.

Applications

- SONET OC-3/SDH STM-1
- SDH STM-1, I-1
- Fast Ethernet
- Other Optical Links

Ordering Information

Model Name	Description
AVC-SFP-FX-SX	100M SFP optical port module, 850NM, multi-mode 550m, wide temperature, DDM
AVC-SFP-FX-SX-D	100M SFP optical port module, 1310NM, multi-mode 2km, wide temperature, DDM



Installation dimensions

Unit: mm

