



# AVC-SFP-SX Datasheet

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## Product Features

- Compliant with Specifications for IEEE 802.3Z
- Electrical interface specifications per SFF-8431
- Management interface specifications per SFF-8431 and SFF-8472
- SFP+MSA package with duplex LC connector
- Up to 1.25Gb/s data links
- 850nm or 1310nm Multi-Mode
- Single +3.3V DC power supply
- Hot-Pluggable
- Compliant with Bellcore TA-NWT-000983
- Class 1 laser safety certified
- Commercial operating temperature:-40 °C to +85 °C
- RoHS Compliant



## Descriptions

AVC-SFP-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 multi mode fiber up to 550m or 2km. They are compliant with IEEE Std 802.3-2005 Gigabit Ethernet 1000Base-LX and Fiber Channel FC- PI-2 Rev.8.0. AVC-SFP-SX SFP transceivers offer a wide range of design options, including Digital Diagnostic Monitoring (DDM) features. AVC-SFP-SX are compliant with RoHS.

## Applications

- Gigabit Ethernet
- 1x Fiber Channel
- Switch to Switch Interface
- Switched Backplane Applications
- Router/Server Interface
- Other Optical Links



## Ordering Information

Model Name	Description
AVC-SFP-SX	1G SFP optical port module, 850NM, multi-mode 550m, wide temperature, DDM
AVC-SFP-SX-D	1G SFP optical port module, 1310NM, multi-mode 2km, wide temperature, DDM

## Installation dimensions

Unit: mm

