



AVC-SFP-LX Datasheet

恩创致力于将先进的信息技术带入工业控制与工业信息领域。



安通恩创信息技术（北京）有限公司

www.avcomm.cn

电子邮箱: sales@n-tron.com.cn

电话: (010) - 82859971

地址: 北京市海淀区马甸东路19号金澳国际公寓3105

Product Features

- Compliant to IEEE Std 802.3-2005 Gigabit
- Ethernet 1000Base-LX
- Specifications according to SFF-8074i and
- SFF-8472, revision 9.5
- Digital Diagnostic Monitoring available
- Uncooled 1310nm Fabry-Perot (FP)Laser
- Up to 1.25Gb/s bi-directional data links
- Duplex LC connector compliant
- Single +3.3V DC power supply
- Hot-pluggable SFP footprint
- Class 1 laser safety certified
- Operating temperature: -40°C to +85 °C
- Up to 10km-80km on 9/125µm SMF
- RoHS Compliant



Descriptions

AVC-SFP-LX 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 single mode fiber up to 10km-80km. They are compliant with IEEE Std 802.3-2005 Gigabit Ethernet 1000Base-LX and Fiber Channel FC- PI-2 Rev.8.0.

AVC-SFP-LX SFP transceivers offer a wide range of design options, including Digital Diagnostic Monitoring (DDM) features.

AVC-SFP-LX are compliant with RoHS.

Applications

- 1.25Gb/s Ethernet 1000Base-LX
- 1.0625Gb/s Fiber Channel
- Industrial Ethernet Switches



Ordering Information

| Model Name | Description |
|---------------|---|
| AVC-SFP-LX-10 | 1G SFP optical port module, single-mode 10km, wide temperature, DDM |
| AVC-SFP-LX-20 | 1G SFP optical port module, single-mode 20km, wide temperature, DDM |
| AVC-SFP-LX-40 | 1G SFP optical port module, single-mode 40km, wide temperature, DDM |
| AVC-SFP-LX-80 | 1G SFP optical port module, single-mode 80km, wide temperature, DDM |

Installation dimensions

Unit: mm

