

ATGBICS FWLF163249 Finisar Coherent Compatible Transceiver
DWDM Ch49 SFP OC-48/STM-16 2.7GBase (1538.19nm SMF 120km
LC DOM)



Brand : ATGBICS

Product code: FWLF163249-C

Product name : FWLF163249 Finisar Coherent Compatible
Transceiver DWDM Ch49 SFP OC-48/STM-16 2.7GBase
(1538.19nm SMF 120km LC DOM)

FWLF163249 Finisar Coherent Compatible Transceiver DWDM Ch49 SFP OC-48/STM-16 2.7GBase
(1538.19nm SMF 120km LC DOM)

ATGBICS FWLF163249 Finisar Coherent Compatible Transceiver DWDM Ch49 SFP OC-48/STM-16
2.7GBase (1538.19nm SMF 120km LC DOM):

ATGBICS Finisar Coherent compatible FWLF163249 SFP+ 2.7GBase-DWDM form factor network transceiver supports a distance of up to 120km over single-mode fibre (SMF) using a wavelength of 1538.19nm via an LC Duplex connector. This product operates within a commercial temperature range. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets the specification of Finisar Coherent FWLF163249 and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance		Power	
SFP transceiver type *	Fiber optic	Power consumption (typical)	1 W
Maximum data transfer rate *	2700 Mbit/s	Certificates	
Interface type *	SFP+	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Single-mode fiber (SMF) supported	✓	Certification	CE, FCC, RoHS, REACH
Multi-mode fiber (MMF) supported	✗	Sustainability	
Fiber optic connector	LC	Sustainability compliance	✓
SFP transceiver standard	DWDM	Doesn't contain	Lead
Maximum transfer distance	120000 m	Operational conditions	
Wavelength	1538.19 nm	Minimum operating temperature	-5 °C
Coarse Wavelength Division Multiplexing (CWDM)	✓	Maximum operating temperature	70 °C
Ethernet LAN	✓	Operating temperature (T-T)	-5 - 70 °C
Ethernet interface type	2 Gigabit Ethernet	Storage temperature (T-T)	-40 - 85 °C
Fiber ethernet cabling technology	2GBASE	Operating relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	0 - 95%
Features		Weight & dimensions	
Product colour	Silver	Width	13.4 mm
Housing material	Metal	Depth	56.5 mm
Plug and Play	✓	Height	8.5 mm
Hot-swap	✓	Weight	20 g
Easy to install	✓	Packaging content	
Brand compatibility	Finisar	Quantity per pack	1 pc(s)
Power		Packaging data	
Input voltage	3.3 V	Package type	Box
Maximum voltage	3.5 V	Logistics data	
		Country of origin	United Kingdom

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.