

ATGBICS FWLF163242 Finisar Coherent Compatible Transceiver
DWDM Ch42 SFP OC-48/STM-16 2.7GBase (1543.73nm SMF 120km
LC DOM)



Brand : ATGBICS

Product code: FWLF163242-C

Product name : FWLF163242 Finisar Coherent Compatible
Transceiver DWDM Ch42 SFP OC-48/STM-16 2.7GBase
(1543.73nm SMF 120km LC DOM)

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ATGBICS FWLF163242 Finisar Coherent Compatible Transceiver DWDM Ch42 SFP OC-48/STM-16
2.7GBase (1543.73nm SMF 120km LC DOM):

ATGBICS Finisar Coherent compatible FWLF163242 SFP+ 2.7GBase-DWDM form factor network transceiver supports a distance of up to 120km over single-mode fibre (SMF) using a wavelength of 1543.73nm 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 FWLF163242 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	1543.73 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



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