ATGBICS

ATGBICS MFEBX1D Cisco SMB Compatible Transceiver SFP 100Base-BX-D (Tx1550nm/Rx1310nm, 10km, SMF, DOM)

Brand : ATGBICS

Product code: MFEBX1D-C

Product name : MFEBX1D Cisco SMB Compatible Transceiver SFP 100Base-BX-D (Tx1550nm/Rx1310nm, 10km, SMF, DOM)



MFEBX1D Cisco SMB Compatible Transceiver SFP 100Base-BX-D (Tx1550nm/Rx1310nm, 10km, SMF, DOM)

ATGBICS MFEBX1D Cisco SMB Compatible Transceiver SFP 100Base-BX-D (Tx1550nm/Rx1310nm, 10km, SMF, DOM):

ATGBICS MFEBX1D 100Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1550nm/Rx1310nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. 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 Cisco SMBMFEBX1D= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.

Performance	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	100 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC
SFP transceiver standard	BX-D
Maximum transfer distance	10000 m
Tx wavelength (max)	1550 nm
Rx wavelength (max)	1310 nm
Ethernet LAN	✓
Ethernet interface type	Fast Ethernet
Digital Diagnostics Monitoring (DDM)	✓

Features	
Product colour	Silver
Housing material	Metal
Plug and Play	✓
Hot-swap	✓
Easy to install	✓
Country of origin	United Kingdom
Brand compatibility	Cisco
Certification	CE, FCC, RoHS

Power	
Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	1 W

Operational conditions	
Maximum operating temperature	70 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions	
Width	12.7 mm
Depth	55.9 mm
Height	7.62 mm
Weight	19 g

Packaging data	
Number of products included	1 pc(s)
Package type	Box

Technical details	
Sustainability compliance	✓
Sustainability certificates	RoHS
Doesn't contain	Lead



5056468747365

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.

Publication date: 11-AUG-2023. Prints or copies of Information are only valid on the printed Publication date