ATGBICS

ATGBICS CWDM-SFP-2.5G-1590-80-MSA Universally Coded MSA Compliant Transceiver CWDM SFP 2.5GBase (1590nm SMF 80km LC DOM)

Brand : ATGBICS

Product code: CWDM-SFP-2.5G-1590-80-MSA-AT

Product name : CWDM-SFP-2.5G-1590-80-MSA Universally Coded MSA Compliant Transceiver CWDM SFP 2.5GBase (1590nm SMF 80km LC DOM)

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ATGBICS CWDM-SFP-2.5G-1590-80-MSA Universally Coded MSA Compliant Transceiver CWDM SFP 2.5GBase (1590nm SMF 80km LC DOM):

ATGBICS Universally Coded MSA compliant CWDM-SFP-2.5G-1590-80-MSA SFP 2.5GBase-CWDM form factor network transceiver supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1590nm 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 Universally Coded MSA CWDM-SFP-2.5G-1590-80-MSA 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	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	2500 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✔
Multi-mode fiber (MMF) supported	✘
Fiber optic connector	LC
SFP transceiver standard	CWDM
Maximum transfer distance	80000 m
Wavelength	1590 nm
Coarse Wavelength Division Multiplexing (CWDM)	✔
Ethernet LAN	✔
Ethernet interface type	2 Gigabit Ethernet
Fiber ethernet cabling technology	2GBASE
Digital Diagnostics Monitoring (DDM)	✔

Features	
Product colour	Silver
Housing material	Metal
Plug and Play	✔
Hot-swap	✔
Easy to install	✔
Brand compatibility	MSA Compliant

Power	
Input voltage	3.3 V
Maximum voltage	3.5 V

Power	
Power consumption (typical)	1 W

Certificates	
Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Certification	CE, FCC, RoHS, REACH

Sustainability	
Sustainability compliance	✔
Doesn't contain	Lead

Operational conditions	
Minimum operating temperature	0 °C
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	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	20 g

Packaging content	
Quantity per pack	1 pc(s)

Packaging data	
Package type	Box

Logistics data	
Country of origin	United Kingdom

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