ATGBICS

ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (120km, SMF, LC, 1590nm)

Brand : ATGBICS

Product code: CWDM-SFP-1G-1590-120-MSA-AT

Product name : Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (120km, SMF, LC, 1590nm)



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ATGBICS Universally Coded MSA Network Transceivers are specifically designed for use in 'open standard' platforms. Unlike some OEMs such as Cisco and HP, other network equipment manufacturers do not have specific firmware coding requirements for compatibility with their brand of networking equipment. This form of 'open coding' or 'generic coding' network infrastructure supports versatile purchasing options of network transceivers. Our plug and play Universally Coded Transceivers are also ideal for clients building their own bespoke infrastructure. Our product meets all Multi-Source Agreement (MSA) standards for this form factor and are uniquely serialised for full date code and BOM traceability. We proudly offer a compatibility guarantee and lifetime replacement warranty

Performance	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	1000 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	120000 m
Wavelength	1590 nm
Coarse Wavelength Division Multiplexing (CWDM)	✓
Ethernet LAN	✓
Ethernet interface type	Gigabit 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	MSA Compliant

Features	
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	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	20 g

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

Technical details	
Sustainability compliance	✓
Sustainability certificates	RoHS, Federal Communications Commission (FCC), CE, REACH
Doesn't contain	Lead



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