ATGBICS

ATGBICS Universally Coded MSA Compliant Transceiver SFP+ 10G Base T (RJ45, Copper, 30m, Ext Temp)

Brand : ATGBICS

Product code: SFP-10G-T-X-MSA-AT

Product name : ATGBICS Universally Coded MSA Compliant Transceiver SFP+ 10G Base T (RJ45, Copper, 30m, Ext Temp)



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ATGBICS SFP-10G-T-X-MSA-AT Universally Coded MSA Compliant 10GBase-T supports a distance of up to 30m over a copper connection via a RJ-45 connector. It is specifically designed for high speed communication links that require 10 Gigabit Ethernet over Cat 6a/7. Note this part does not autosense, it is fixed at 10Gbps. This product operates at an extended temperature range of -10 to 85°C 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 *	Copper
Maximum data transfer rate *	10000 Mbit/s
Interface type *	SFP+
Single-mode fiber (SMF) supported	✗
Multi-mode fiber (MMF) supported	✗
SFP transceiver standard	TX
Maximum transfer distance	30 m
Ethernet LAN	✓
Ethernet interface type	10 Gigabit Ethernet
Copper ethernet cabling technology	10GBASE
Digital Diagnostics Monitoring (DDM)	✗

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

Power	
Input voltage	3.3 V
Maximum voltage	4 V
Power consumption (typical)	2.5 W

Operational conditions	
Minimum operating temperature	-10 °C
Maximum operating temperature	85 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	5 - 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	Box

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



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