ATGBICS

ATGBICS MSA Industry Standard Compatible Transceiver SFP28 25GBase-ER (1310nm, SMF, 40km, DOM, Ind Temp)

Brand : ATGBICS

Product code: SFP-25G-ER-I-MSA-AT

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ATGBICS MSA Industry Standard Compatible Transceiver SFP28 25GBase-ER (1310nm, SMF, 40km, DOM, Ind Temp):

ATGBICS SFP-25G-ER-I-MSA-AT 25GBase-ER supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC connector. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. 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 *	25000 Mbit/s
Interface type *	SFP28
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC
SFP transceiver standard	ER
Maximum transfer distance	40000 m
Wavelength	1310 nm
Ethernet LAN	✓
Ethernet interface type	25 Gigabit Ethernet
Digital Diagnostics Monitoring (DDM)	✓
Wavelength-division multiplexing (WDM)	✗

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	3.5 V
Power consumption (typical)	1 W

Operational conditions	
Minimum operating temperature	-40 °C
Maximum operating temperature	85 °C
Operating temperature (T-T)	-40 - 85 °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	Box

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



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