ATGBICS

ATGBICS QSFP28-BIDI-100G NVIDIA Mellanox Compatible Transceiver QSFP28 100G PAM4 2x50G (850/900nm, 70-100m, MMF, LC)

Brand : ATGBICS

Product code: QSFP28-BIDI-100G-C



Product name : QSFP28-BIDI-100G NVIDIA Mellanox Compatible Transceiver QSFP28 100G PAM4 2x50G (850/900nm, 70-100m, MMF, LC)

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ATGBICS QSFP28-BIDI-100G 100GBase-BX QSFP supports a distance of up to 100m over multi mode fibre (MMF) using a wavelength of 850/900nm via an LC connector. 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 Mellanox QSFP28-BIDI-100G= 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 *	100000 Mbit/s
Interface type *	QSFP28
Single-mode fiber (SMF) supported	✗
Multi-mode fiber (MMF) supported	✓
Fiber optic connector	LC
SFP transceiver standard	BX
Maximum transfer distance	100 m
Wavelength	900 nm
Ethernet LAN	✓
Ethernet interface type	100 Gigabit Ethernet
Networking standards	IEEE 802.3ba
Digital Diagnostics Monitoring (DDM)	✓

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

Power	
Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	2.5 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	13.5 mm
Depth	72.4 mm
Height	18.4 mm
Weight	42 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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