

ATGBICS MMA1B00-C100D-C network transceiver module Fiber optic 100000 Mbit/s QSFP 850 nm

Brand : ATGBICS

Product code: MMA1B00-C100D-C

Product name : MMA1B00-C100D-C



Mellanox Compatible Transceiver QSFP28 100GBase-SR4 850nm MMF 100m MPO DOM

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ATGBICS MMA1B00-C100D 100GBase-SR4 QSFP28 supports a distance of up to 100m over OM4 multi-mode fibre (MMF) using a wavelength of 850nm via an MPO connector. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product is built to the exact specification of MMA1B00-C100D= 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		Features	
SFP transceiver type *	Fiber optic	Brand compatibility	Mellanox
Maximum data transfer rate *	100000 Mbit/s	Power	
Interface type *	QSFP	Input voltage	3.3 V
Single-mode fiber (SMF) supported	✗	Maximum voltage	3.5 V
Multi-mode fiber (MMF) supported	✓	Power consumption (typical)	4 W
Fiber optic connector	MPO	Operational conditions	
SFP transceiver standard	SR4	Maximum operating temperature	70 °C
Maximum transfer distance	100 m	Operating temperature (T-T)	0 - 70 °C
Wavelength	850 nm	Storage temperature (T-T)	-40 - 85 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	0 - 95%
Ethernet interface type	100 Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Weight & dimensions	
Features		Width	13.5 mm
Product colour	Silver	Depth	72.4 mm
Housing material	Metal	Height	18.4 mm
Plug and Play	✓	Weight	42 g
Hot-Plug support	✓	Packaging data	
Hot-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Box
Country of origin	United Kingdom	Technical details	
		Sustainability certificates	RoHS



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