

ATGBICS MDS-SFP-FC10G-LW-C network transceiver module Fiber optic 10000 Mbit/s SFP+ 1310 nm

Brand : ATGBICS

Product code: MDS-SFP-FC10G-LW-C

Product name : MDS-SFP-FC10G-LW-C



EMC Compatible Transceiver SFP+ 10GBase-LR 1310nm SMF 10km DOM

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ATGBICS MDS-SFP-FC10G-LW 10GBase-LR supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310nm 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 is built to the exact specification of EMC MDS-SFP-FC10G-LW= 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	Country of origin	United Kingdom
Maximum data transfer rate *	10000 Mbit/s	Brand compatibility	EMC
Interface type *	SFP+	Power	
Single-mode fiber (SMF) supported	✓	Input voltage	3.3 V
Multi-mode fiber (MMF) supported	✗	Maximum voltage	3.5 V
Fiber optic connector	LC	Power consumption (typical)	1 W
SFP transceiver standard	LR	Operational conditions	
Maximum transfer distance	10000 m	Maximum operating temperature	70 °C
Wavelength	1310 nm	Operating temperature (T-T)	0 - 70 °C
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	10 Gigabit Ethernet	Operating relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	0 - 95%
Wavelength-division multiplexing (WDM)	✗	Weight & dimensions	
Features		Width	13.4 mm
Product colour	Silver	Depth	56.5 mm
Housing material	Metal	Height	8.5 mm
Plug and Play	✓	Weight	19 g
Hot-Plug support	✓	Packaging data	
Hot-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Box
		Technical details	
		Sustainability certificates	RoHS



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