ATGBICS

ATGBICS QSFP-100G-FR-S Cisco Compatible Transceiver QSFP28, 100GBase-FR (1310nm, SMF, 2km, LC, DOM)

Brand : ATGBICS

Product code: QSFP-100G-FR-S-C

Product name : QSFP-100G-FR-S Cisco Compatible Transceiver QSFP28, 100GBase-FR (1310nm, SMF, 2km, LC, DOM)



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ATGBICS QSFP-100G-FR-S Cisco Compatible Transceiver QSFP28, 100GBase-FR (1310nm, SMF, 2km, LC, DOM):

ATGBICS QSFP-100G-FR-S 100GBase-DR QSFP28 supports a distance of up to 2km 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 meets or exceeds specification of Cisco QSFP-100G-FR-S= 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	FR
Maximum transfer distance	2000 m
Wavelength	1310 nm
Ethernet LAN	✓
Ethernet interface type	100 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	Cisco

Features	
Certification	CE, FCC, RoHS

Power	
Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	1 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	100 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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