ATGBICS

ATGBICS AFBR-89BDDZ-PR1 Avago Broadcom Compatible Transceiver QSFP28 100G BiDi (850/900nm, 70-150m, MMF, LC)

Brand : ATGBICS

Product code: AFBR-89BDDZ-PR1-C

Product name : AFBR-89BDDZ-PR1 Avago Broadcom Compatible Transceiver QSFP28 100G BiDi (850/900nm, 70-150m, MMF, LC)



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ATGBICS AFBR-89BDDZ-PR1 100GBase-SR BD QSFP supports a distance of up to 150m over multi mode fibre (MMF) using a wavelength of 850nm to 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 Avago Broadcom AFBR-89BDDZ-PR1= 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	SR-Bi
Maximum transfer distance	150 m
Wavelength	900 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	China
Brand compatibility	Avago Technologies

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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