

ATGBICS AFBR-89BDDZ-3P Avago Broadcom Compatible
Transceiver QSFP28 100G BiDi (850/900nm, 70-150m, MMF, LC)

Brand : ATGBICS

Product code: AFBR-89BDDZ-3P-C

Product name : AFBR-89BDDZ-3P Avago Broadcom
Compatible Transceiver QSFP28 100G BiDi (850/900nm,
70-150m, MMF, LC)



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ATGBICS AFBR-89BDDZ-3P 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-3P= 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	Certification	CE, FCC, RoHS
Maximum data transfer rate *	100000 Mbit/s	Power	
Interface type *	QSFP28	Input voltage	3.3 V
Single-mode fiber (SMF) supported	✗	Maximum voltage	3.5 V
Multi-mode fiber (MMF) supported	✓	Power consumption (typical)	1 W
Fiber optic connector	LC	Operational conditions	
SFP transceiver standard	SR-Bi	Maximum operating temperature	70 °C
Maximum transfer distance	150 m	Operating temperature (T-T)	0 - 70 °C
Wavelength	900 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	
Wavelength-division multiplexing (WDM)	✓	Width	13.5 mm
Features		Depth	72.4 mm
Product colour	Silver	Height	18.4 mm
Housing material	Metal	Weight	100 g
Plug and Play	✓	Packaging data	
Hot-Plug support	✓	Number of products included	1 pc(s)
Hot-swap	✓	Package type	Box
Easy to install	✓	Technical details	
Country of origin	China	Sustainability compliance	✓
Brand compatibility	Avago Technologies	Sustainability certificates	RoHS
		Doesn't contain	Lead



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