

ATGBICS AFBR-54D7APZ-BR1 Avago Broadcom Compatible Transceiver SFP+ 8.5/4.25/2.125GBase-FC (850nm, MMF, 300m, Ext Temp, DOM)

Brand : ATGBICS

Product code: AFBR-54D7APZ-BR1-C

Product name : AFBR-54D7APZ-BR1 Avago Broadcom Compatible Transceiver SFP+ 8.5/4.25/2.125GBase-FC (850nm, MMF, 300m, Ext Temp, DOM)



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ATGBICS Compatible AFBR-54D7APZ-BR1-C 8.5/4.25/2.125Gbps Fibre Channel Transceiver supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm 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-54D7APZ-BR1-C= 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		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	85000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP+	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✗	Operational conditions	
Multi-mode fiber (MMF) supported	✓	Minimum operating temperature	-10 °C
Fiber optic connector	LC	Maximum operating temperature	85 °C
Maximum transfer distance	300 m	Operating temperature (T-T)	-10 - 85 °C
Wavelength	850 nm	Storage temperature (T-T)	-40 - 85 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	0 - 95%
Ethernet interface type	2.5 Gigabit Ethernet, 4 Gigabit Ethernet, 8 Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Weight & dimensions	
Wavelength-division multiplexing (WDM)	✗	Width	13.4 mm
Features		Depth	56.5 mm
Product colour	Silver	Height	8.5 mm
Housing material	Metal	Weight	20 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	Broadcom	Doesn't contain	Lead
Certification	CE, FCC, RoHS	Compliance certificates	RoHS



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