

ATGBICS AFBR-57R6APZ-EMC Avago Broadcom Compatible Transceiver SFP+ 4.25/1.0625/2.125/1.25GBase-FC (850nm MMF 300m LC DOM Ext Temp)



Brand : ATGBICS

Product code: AFBR-57R6APZ-EMC-C

Product name : AFBR-57R6APZ-EMC Avago Broadcom Compatible Transceiver SFP+ 4.25/1.0625/2.125/1.25GBase-FC (850nm MMF 300m LC DOM Ext Temp)

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ATGBICS Avago Broadcom compatible AFBR-57R6APZ-EMC SFP+ 4.25GBase-SR form factor network transceiver supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC Duplex connector. This product operates within an extended temperature range. 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-57R6APZ-EMC and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	4250 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP+	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✗	Certificates	
Multi-mode fiber (MMF) supported	✓	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Fiber optic connector	LC	Certification	CE, FCC, RoHS, REACH
SFP transceiver standard	SW, SR	Sustainability	
Maximum transfer distance	300 m	Sustainability compliance	✓
Wavelength	850 nm	Doesn't contain	Lead
Ethernet LAN	✓	Operational conditions	
Ethernet interface type	4 Gigabit Ethernet	Minimum operating temperature	-10 °C
Networking standards	IEEE 802.3	Maximum operating temperature	85 °C
Fiber ethernet cabling technology	4GBASE	Operating temperature (T-T)	-10 - 85 °C
Auto MDI/MDI-X	✓	Storage temperature (T-T)	-40 - 85 °C
Digital Diagnostics Monitoring (DDM)	✓	Operating relative humidity (H-H)	0 - 95%
Wavelength-division multiplexing (WDM)	✗	Storage relative humidity (H-H)	0 - 95%
Features		Weight & dimensions	
Product colour	Silver	Width	13.4 mm
Housing material	Metal	Depth	56.5 mm
Plug and Play	✓	Height	8.5 mm
Hot-Plug support	✓	Weight	20 g
Hot-swap	✓	Packaging content	
Easy to install	✓	Quantity per pack	1 pc(s)
Brand compatibility	Avago Technologies	Packaging data	
		Package type	Box
		Logistics data	
		Country of origin	China

Catalog Object Cloud



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