

## 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)

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

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

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	✗	<b>Certificates</b>	
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	<b>Sustainability</b>	
Maximum transfer distance	300 m	Sustainability compliance	✓
Wavelength	850 nm	Doesn't contain	Lead
Ethernet LAN	✓	<b>Operational conditions</b>	
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%
<b>Features</b>		<b>Weight &amp; dimensions</b>	
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	✓	<b>Packaging content</b>	
Easy to install	✓	Quantity per pack	1 pc(s)
Brand compatibility	Avago Technologies	<b>Packaging data</b>	
		Package type	Box
		<b>Logistics data</b>	
		Country of origin	China

## Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.