

## ATGBICS AFBR-57R6AEZ-HP3 Avago Broadcom Compatible Transceiver SFP+ 4.25/2.125/1.0625/1.25GBase-FC (850nm, MMF, 300m, DOM, Ext Temp)

**Brand :** ATGBICS

**Product code:** AFBR-57R6AEZ-HP3-C

**Product name :** AFBR-57R6AEZ-HP3 Avago Broadcom Compatible Transceiver SFP+ 4.25/2.125/1.0625/1.25GBase-FC (850nm, MMF, 300m, DOM, Ext Temp)



AFBR-57R6AEZ-HP3 Avago Broadcom Compatible Transceiver SFP+ 4.25/2.125/1.0625/1.25GBase-FC (850nm, MMF, 300m, DOM, Ext Temp)

[ATGBICS AFBR-57R6AEZ-HP3 Avago Broadcom Compatible Transceiver SFP+ 4.25/2.125/1.0625/1.25GBase-FC \(850nm, MMF, 300m, DOM, Ext Temp\):](#)



ATGBICS AFBR-57R6AEZ-HP3 4.25/2.125/1.0625/1.25GBase-FC supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. This product can operate at extended temperatures between -10°C to 85°C. 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-57R6AEZ-HP3= 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 *	4250 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP+	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✗	<b>Operational conditions</b>	
Multi-mode fiber (MMF) supported	✓	Minimum operating temperature	-10 °C
Fiber optic connector	LC	Maximum operating temperature	85 °C
SFP transceiver standard	SR	Operating temperature (T-T)	-10 - 85 °C
Maximum transfer distance	300 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	850 nm	Operating relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	10 Gigabit Ethernet	<b>Weight &amp; dimensions</b>	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.4 mm
Wavelength-division multiplexing (WDM)	✗	Depth	56.5 mm
<b>Features</b>		Height	8.5 mm
Product colour	Silver	Weight	19 g
Housing material	Metal	<b>Packaging data</b>	
Plug and Play	✓	Number of products included	1 pc(s)
Hot-Plug support	✓	Package type	Box
Hot-swap	✓	<b>Technical details</b>	
Easy to install	✓	Sustainability compliance	✓
Country of origin	China	Sustainability certificates	RoHS
Brand compatibility	Avago Technologies	Doesn't contain	Lead
Certification	CE, FCC, RoHS		



5056468769138

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.

Publication date: 11-AUG-2023. Prints or copies of Information are only valid on the printed Publication date