

# ATGBICS AFBR-57R5AEZ 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-57R5AEZ-C

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ATGBICS AFBR-57R5AEZ 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-57R5AEZ= 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		



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