

## ATGBICS AFBR-57M5APZ-EMC Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm MMF 550m LC DOM Ext Temp)



**Brand :** ATGBICS

**Product code:** AFBR-57M5APZ-EMC-C

**Product name :** AFBR-57M5APZ-EMC Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm MMF 550m LC DOM Ext Temp)

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ATGBICS Avago Broadcom compatible AFBR-57M5APZ-EMC SFP 1000Base-SX form factor network transceiver supports a distance of up to 550m 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-57M5APZ-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	Maximum voltage	3.5 V
Maximum data transfer rate *	1000 Mbit/s	Power consumption (typical)	0.8 W
Interface type *	SFP	<b>Certificates</b>	
Single-mode fiber (SMF) supported	✗	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Multi-mode fiber (MMF) supported	✓	Certification	CE, FCC, RoHS, REACH
Fiber optic connector	LC	<b>Sustainability</b>	
SFP transceiver standard	SX	Sustainability compliance	✓
Maximum transfer distance	550 m	Doesn't contain	Lead
Wavelength	850 nm	<b>Operational conditions</b>	
Ethernet LAN	✓	Minimum operating temperature	-10 °C
Ethernet interface type	Gigabit Ethernet	Maximum operating temperature	85 °C
Fiber ethernet cabling technology	1000BASE	Operating temperature (T-T)	-10 - 85 °C
Digital Diagnostics Monitoring (DDM)	✓	Storage temperature (T-T)	-40 - 85 °C
Wavelength-division multiplexing (WDM)	✗	Operating relative humidity (H-H)	5 - 95%
<b>Features</b>		Storage relative humidity (H-H)	5 - 95%
Product colour	Silver	<b>Weight &amp; dimensions</b>	
Housing material	Metal	Width	13.4 mm
Plug and Play	✓	Depth	56.5 mm
Hot-Plug support	✓	Height	8.5 mm
Hot-swap	✓	Weight	20 g
Easy to install	✓	<b>Packaging content</b>	
Brand compatibility	Avago Technologies	Quantity per pack	1 pc(s)
<b>Power</b>		<b>Packaging data</b>	
Input voltage	3.3 V	Package type	Box
		<b>Logistics data</b>	
		Country of origin	China

## Catalog Object Cloud



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