

# ATGBICS AFBR-54D7APZ Avago Broadcom Compatible Transceiver SFP+ 8.5/4.25/2.125GBase-FC (850nm, MMF, 300m, Ext Temp, DOM)

**Brand :** ATGBICS

**Product code:** AFBR-54D7APZ-C

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ATGBICS compatible AFBR-54D7APZ-C 8.5/4.25/2.125Gbp/s Fibre Channel Transceiver supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. 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-54D7APZ= 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		Features	
SFP transceiver type *	Fiber optic	Certification	CE, FCC, RoHS
Maximum data transfer rate *	85000 Mbit/s	<b>Power</b>	
Interface type *	SFP+	Input voltage	3.3 V
Single-mode fiber (SMF) supported	✗	Maximum voltage	3.5 V
Multi-mode fiber (MMF) supported	✓	Power consumption (typical)	1 W
Fiber optic connector	LC	<b>Operational conditions</b>	
Maximum transfer distance	300 m	Minimum operating temperature	-10 °C
Wavelength	850 nm	Maximum operating temperature	85 °C
Ethernet LAN	✓	Operating temperature (T-T)	-10 - 85 °C
Ethernet interface type	2.5 Gigabit Ethernet, 4 Gigabit Ethernet, 8 Gigabit Ethernet	Storage temperature (T-T)	-40 - 85 °C
Fiber ethernet cabling technology	8.5GBASE	Operating relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	0 - 95%
Wavelength-division multiplexing (WDM)	✗	<b>Weight &amp; dimensions</b>	
<b>Features</b>		Width	13.4 mm
Product colour	Silver	Depth	56.5 mm
Housing material	Metal	Height	8.5 mm
Plug and Play	✓	Weight	20 g
Hot-Plug support	✓	<b>Packaging data</b>	
Hot-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Box
Country of origin	China	<b>Technical details</b>	
Brand compatibility	Broadcom	Sustainability compliance	✓
		Doesn't contain	Lead
		Compliance certificates	RoHS



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