

ATGBICS AFCT-5715AQZ-AL1 Avago Broadcom Compatible Transceiver SFP 1000Base-LX (1310nm SMF 10km LC DOM Ind Temp)



Brand : ATGBICS

Product code: AFCT-5715AQZ-AL1-C

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ATGBICS Avago Broadcom compatible AFCT-5715AQZ-AL1 SFP 1000Base-LX form factor network transceiver supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC Duplex connector. This product operates within an industrial 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 AFCT-5715AQZ-AL1 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	Certificates	
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	Sustainability	
SFP transceiver standard	LX	Sustainability compliance	✓
Maximum transfer distance	10000 m	Doesn't contain	Lead
Wavelength	1310 nm	Operational conditions	
Ethernet LAN	✓	Minimum operating temperature	-40 °C
Ethernet interface type	Gigabit Ethernet	Maximum operating temperature	85 °C
Fiber ethernet cabling technology	1000BASE	Operating temperature (T-T)	-40 - 85 °C
Digital Diagnostics Monitoring (DDM)	✓	Storage temperature (T-T)	-40 - 85 °C
Wavelength-division multiplexing (WDM)	✗	Operating relative humidity (H-H)	5 - 95%
Features		Storage relative humidity (H-H)	5 - 95%
Product colour	Silver	Weight & dimensions	
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	✓	Packaging content	
Brand compatibility	Avago Technologies	Quantity per pack	1 pc(s)
Power		Packaging data	
Input voltage	3.3 V	Package type	Box
Logistics data			
		Country of origin	United Kingdom

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Publication date: 11-MAY-2025. Prints or copies of Information are only valid on the printed Publication date