ATGBICS

ATGBICS AFCT-57J5APZ Avago Broadcom Compatible Transceiver SFP+ 3.072/2.4576GBase-LR (1310nm SMF 10km LC DOM Ind Temp)



Brand : ATGBICS

Product code: AFCT-57J5APZ-C

Product name : AFCT-57J5APZ Avago Broadcom Compatible Transceiver SFP+ 3.072/2.4576GBase-LR (1310nm SMF 10km LC DOM Ind Temp)

AFCT-57J5APZ Avago Broadcom Compatible Transceiver SFP+ 3.072/2.4576GBase-LR (1310nm SMF 10km LC DOM Ind Temp)

ATGBICS AFCT-57J5APZ Avago Broadcom Compatible Transceiver SFP+ 3.072/2.4576GBase-LR (1310nm SMF 10km LC DOM Ind Temp):

ATGBICS Avago Broadcom compatible AFCT-57J5APZ SFP+ 10GBase-LR 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-57J5APZ 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	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	3000 Mbit/s
Interface type *	SFP+
Single-mode fiber (SMF) supported	✔
Multi-mode fiber (MMF) supported	✘
Fiber optic connector	LC
SFP transceiver standard	LR, LW
Maximum transfer distance	10000 m
Wavelength	1310 nm
Ethernet LAN	✔
Ethernet interface type	3 Gigabit Ethernet
Fiber ethernet cabling technology	4GBASE
Digital Diagnostics Monitoring (DDM)	✔
Wavelength-division multiplexing (WDM)	✘

Features	
Product colour	Silver
Housing material	Metal
Plug and Play	✔
Hot-Plug support	✔
Hot-swap	✔
Easy to install	✔
Brand compatibility	Avago Technologies

Power	
Input voltage	3.3 V

Power	
Maximum voltage	3.5 V
Power consumption (typical)	1 W

Certificates	
Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Certification	CE, FCC, RoHS, REACH

Sustainability	
Sustainability compliance	✔
Doesn't contain	Lead

Operational conditions	
Minimum operating temperature	-40 °C
Maximum operating temperature	85 °C
Operating temperature (T-T)	-40 - 85 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions	
Width	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	20 g

Packaging content	
Quantity per pack	1 pc(s)

Packaging data	
Package type	Box

Logistics data	
Country of origin	China

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 15-SEP-2026. Prints or copies of Information are only valid on the printed Publication date