ATGBICS

ATGBICS AFCT-5705APZ Avago Broadcom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, DOM, Ind Temp)

Brand : ATGBICS

Product code: AFCT-5705APZ-C

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ATGBICS AFCT-5705APZ 1000Base-LX supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of 1310nm via an LC connector. This product operates at an industrial temperature range of -40 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 AFCT-5705APZ= 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	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	1000 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC
SFP transceiver standard	LX
Maximum transfer distance	10000 m
Wavelength	1310 nm
Ethernet LAN	✓
Ethernet interface type	Gigabit Ethernet
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	✓
Country of origin	United Kingdom
Brand compatibility	Avago Technologies
Certification	CE, FCC, RoHS

Power	
Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	0.8 W

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)	5 - 95%
Storage relative humidity (H-H)	5 - 95%

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

Packaging data	
Number of products included	1 pc(s)
Package type	Box

Technical details	
Sustainability compliance	✓
Sustainability certificates	RoHS
Doesn't contain	Lead



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Publication date: 27-MAY-2024. Prints or copies of Information are only valid on the printed Publication date