

ATGBICS AFCT-5701LZ Avago Broadcom Compatible Transceiver
SFP 1000Base-LX (1310nm, SMF, 10km, Ext Temp)

Brand : ATGBICS

Product code: AFCT-5701LZ-C

Product name : AFCT-5701LZ Avago Broadcom Compatible
Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, Ext
Temp)



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ATGBICS AFCT-5701LZ Avago Broadcom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km,
Ext Temp):

ATGBICS AFCT-5701LZ 1000Base-LX supports a distance of up to 10km over single mode fibre (SMF)
using a wavelength of 1310nm via an LC connector. Our product is built to meet or exceed the
specification of Avago AFCT-5701LZ= 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.

ATGBICS AFCT-5701LZ Avago Broadcom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km,
Ext Temp). SFP transceiver type: Fiber optic, Maximum data transfer rate: 1000 Mbit/s, Interface type:
SFP. Product colour: Silver, Housing material: Metal, Country of origin: United Kingdom. Input voltage:
3.3 V, Maximum voltage: 3.5 V, Power consumption (typical): 0.8 W. Width: 13.4 mm, Depth: 56.5 mm,
Height: 8.5 mm. Number of products included: 1 pc(s), Package type: Box



Performance		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	1000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	0.8 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Minimum operating temperature	-10 °C
Fiber optic connector	LC	Maximum operating temperature	85 °C
SFP transceiver standard	LX	Operating temperature (T-T)	-10 - 85 °C
Maximum transfer distance	10000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	5 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	5 - 95%
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✗	Width	13.4 mm
Wavelength-division multiplexing (WDM)	✗	Depth	56.5 mm
Features		Height	8.5 mm
Product colour	Silver	Weight	20 g
Housing material	Metal	Packaging data	
Plug and Play	✓	Number of products included	1 pc(s)
Hot-Plug support	✓	Package type	Box
Hot-swap	✓	Technical details	
Easy to install	✓	Sustainability compliance	✓
Country of origin	United Kingdom	Doesn't contain	Lead
Brand compatibility	Avago Technologies	Compliance certificates	RoHS
Certification	CE, FCC, RoHS		



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