

C8R23B-C Datasheet

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DiGi Electronics Part Number	C8R23B-C-DG
Manufacturer	ATGBICS
Manufacturer Product Number	C8R23B-C
Description	4 x SFP+ 8G FC-SW 850nm 150m
Detailed Description	Transceiver Module Ethernet 8Gbps 850nm 3.3V LC Pluggable, SFP+

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Purchase and inquiry

Manufacturer Product Number:

C8R23B-C

Series:

-

Data Rate:

8Gbps

Applications:

Ethernet

Connector Type:

LC

Manufacturer:

ATGBICS

Product Status:

Active

Wavelength:

850nm

Voltage - Supply:

3.3V

Mounting Type:

Pluggable, SFP+

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8517.70.6000

Moisture Sensitivity Level (MSL):

Vendor Undefined

ECCN:

EAR99

ATGBICS®

ATGBICS C8R23B HPE Compatible Transceiver 4 x SFP+ 8GBase-SW Fibre Channel (850nm MMF 150m LC DOM)



Brand : ATGBICS

Product code: C8R23B-C

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ATGBICS C8R23B HPE Compatible Transceiver 4 x SFP+ 8GBase-SW Fibre Channel (850nm MMF 150m LC DOM):

ATGBICS HPE compatible C8R23B SFP+ 8GBase-FC form factor network transceiver supports a distance of up to 150m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC Duplex connector. This product operates within a commercial 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 HPE C8R23B 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 *	8000 Mbit/s	Power consumption (typical)	1 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	SW, SR	Sustainability compliance	✓
Maximum transfer distance	150 m	Doesn't contain	Lead
Wavelength	850 nm	Operational conditions	
Ethernet LAN	✓	Minimum operating temperature	0 °C
Ethernet interface type	8 Gigabit Ethernet	Maximum operating temperature	70 °C
Fiber ethernet cabling technology	8GBASE	Operating temperature (T-T)	0 - 70 °C
Digital Diagnostics Monitoring (DDM)	✓	Storage temperature (T-T)	-40 - 85 °C
Wavelength-division multiplexing (WDM)	✗	Operating relative humidity (H-H)	0 - 95%
Features		Storage relative humidity (H-H)	0 - 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	HPE	Quantity per pack	4 pc(s)
Power		Packaging data	
Input voltage	3.3 V	Package type	Box
		Logistics data	
		Country of origin	United Kingdom

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