

C57 DWDM-SFP10G-31.90-C Datasheet

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DiGi Electronics Part Number	C57 DWDM-SFP10G-31.90-C-DG
Manufacturer	ATGBICS
Manufacturer Product Number	C57 DWDM-SFP10G-31.90-C
Description	DWDM SFP+ 10GBase
Detailed Description	Transceiver Module Ethernet 10Gbps 1531.9nm 3.3 V LC Pluggable, SFP+

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Manufacturer Product Number:

C57 DWDM-SFP10G-31.90-C

Series:

-

Data Rate:

10Gbps

Applications:

Ethernet

Connector Type:

LC

Manufacturer:

ATGBICS

Product Status:

Active

Wavelength:

1531.9nm

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 C57 DWDM-SFP10G-31.90 Cisco Compatible Transceiver DWDM SFP+ 10GBase (1531.90nm SMF 80km DOM)

**Brand :** ATGBICS**Product code:** C57 DWDM-SFP10G-31.90-C

Product name : C57 DWDM-SFP10G-31.90 Cisco Compatible Transceiver DWDM SFP+ 10GBase (1531.90nm SMF 80km DOM)

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ATGBICS C57 DWDM-SFP10G-31.90 Cisco Compatible Transceiver DWDM SFP+ 10GBase (1531.90nm SMF 80km DOM):

ATGBICS Cisco compatible C57 DWDM-SFP10G-31.90 SFP+ 10GBase-DWDM form factor network transceiver supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1531.90nm 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 Cisco C57 DWDM-SFP10G-31.90 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	Power consumption (typical)	1 W
Maximum data transfer rate *	10000 Mbit/s	Certificates	
Interface type *	SFP+	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Single-mode fiber (SMF) supported	✓	Certification	CE, FCC, RoHS, REACH
Multi-mode fiber (MMF) supported	✗	Sustainability	
Fiber optic connector	LC	Sustainability compliance	✓
SFP transceiver standard	DWDM	Doesn't contain	Lead
Maximum transfer distance	80000 m	Operational conditions	
Wavelength	1531.9 nm	Minimum operating temperature	0 °C
Coarse Wavelength Division Multiplexing (CWDM)	✓	Maximum operating temperature	70 °C
Ethernet LAN	✓	Operating temperature (T-T)	0 - 70 °C
Ethernet interface type	10 Gigabit Ethernet	Storage temperature (T-T)	-40 - 85 °C
Fiber ethernet cabling technology	10GBASE	Operating relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	0 - 95%
Features		Weight & dimensions	
Product colour	Silver	Width	13.4 mm
Housing material	Metal	Depth	56.5 mm
Plug and Play	✓	Height	8.5 mm
Hot-swap	✓	Weight	20 g
Easy to install	✓	Packaging content	
Brand compatibility	Cisco	Quantity per pack	1 pc(s)
Power		Packaging data	
Input voltage	3.3 V	Package type	Box
Maximum voltage	3.5 V	Logistics data	
		Country of origin	United Kingdom

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