

# SFP-10G-BXU-40-C Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | SFP-10G-BXU-40-C-DG   |
| Manufacturer                 | <a href="#">ATGBICS</a>   |
| Manufacturer Product Number  | SFP-10G-BXU-40-C  |
| Description                  | 10GB-BX-U SFP+ Tx1270/Rx1330 40k                                  |
| Detailed Description         | Transceiver Module Ethernet 10Gbps 1270nm 3.3V LC Pluggable, SFP+ |

This model SFP-10G-BXU-40-C is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

SFP-10G-BXU-40-C

Series:

-

Data Rate:

10Gbps

Applications:

Ethernet

Connector Type:

LC

Manufacturer:

ATGBICS

Product Status:

Active

Wavelength:

1270nm

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 SFP-10G-BXU-40 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm SMF 40km LC DOM)



**Brand :** ATGBICS

**Product code:** SFP-10G-BXU-40-C

**Product name :** SFP-10G-BXU-40 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm SMF 40km LC DOM)

SFP-10G-BXU-40 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm SMF 40km LC DOM)

ATGBICS SFP-10G-BXU-40 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm SMF 40km LC DOM):

ATGBICS Cisco compatible SFP-10G-BXU-40 SFP+ 10GBase-BX form factor network transceiver supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1270/1330nm via an LC Simplex 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 SFP-10G-BXU-40 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.

|                                      |                     |                                   |  |
|--------------------------------------|---------------------|-----------------------------------|--|
| <b>Performance</b>                   |                     | <b>Power</b>                      |  |
| SFP transceiver type *               | Fiber optic         | Power consumption (typical)       | 1 W  |
| Maximum data transfer rate *         | 10000 Mbit/s        | <b>Certificates</b>               |  |
| 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     | ✗                   | <b>Sustainability</b>             |  |
| Fiber optic connector                | LC                  | Sustainability compliance         | ✓  |
| SFP transceiver standard             | BX                  | Doesn't contain                   | Lead   |
| Maximum transfer distance            | 40000 m             | <b>Operational conditions</b>     |  |
| Wavelength                           | 1330 nm             | Minimum operating temperature     | 0 °C   |
| Tx wavelength (max)                  | 1270 nm             | Maximum operating temperature     | 70 °C  |
| Rx wavelength (max)                  | 1330 nm             | Operating temperature (T-T)       | 0 - 70 °C  |
| Ethernet LAN                         | ✓                   | Storage temperature (T-T)         | -40 - 85 °C  |
| Ethernet interface type              | 10 Gigabit Ethernet | Operating relative humidity (H-H) | 0 - 95%  |
| Fiber ethernet cabling technology    | 10GBASE             | Storage relative humidity (H-H)   | 0 - 95%  |
| Digital Diagnostics Monitoring (DDM) | ✓                   | <b>Weight &amp; dimensions</b>    |  |
| <b>Features</b>                      |                     | Width                             | 13.4 mm  |
| Product colour                       | Silver              | Depth                             | 56.5 mm  |
| Housing material                     | Metal               | Height                            | 8.5 mm   |
| Plug and Play                        | ✓                   | Weight                            | 20 g   |
| Hot-swap                             | ✓                   | <b>Packaging content</b>          |  |
| Easy to install                      | ✓                   | Quantity per pack                 | 1 pc(s)  |
| Brand compatibility                  | Cisco               | <b>Packaging data</b>             |  |
| <b>Power</b>                         |                     | Package type                      | Box  |
| Input voltage                        | 3.3 V               | <b>Logistics data</b>             |  |
| Maximum voltage                      | 3.5 V               | Country of origin                 | United Kingdom   |

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.

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.