

ATGBICS 1442482F9 AdTran compatible Transceiver DWDM CH38 SFP+ 10GBase (C-Band 1546.92nm SMF 80km LC 24dB EML Ind Temp)



Brand : ATGBICS

Product code: 1442482F9-C

Product name : 1442482F9 AdTran compatible Transceiver DWDM CH38 SFP+ 10GBase (C-Band 1546.92nm SMF 80km LC 24dB EML Ind Temp)

1442482F9 AdTran compatible Transceiver DWDM CH38 SFP+ 10GBase (C-Band 1546.92nm SMF 80km LC 24dB EML Ind Temp)

ATGBICS 1442482F9 AdTran compatible Transceiver DWDM CH38 SFP+ 10GBase (C-Band 1546.92nm SMF 80km LC 24dB EML Ind Temp):

ATGBICS AdTran® compatible 1442482F9 SFP+ 10GBase-DWDM form factor network transceiver supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1546.92nm via an LC Duplex connector. This product operates within an industrial 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 AdTran® 1442482F9 and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compatible with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

| Performance                                 |                     | Features                          |                                                                                                               |
|---------------------------------------------|---------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------|
| SFP transceiver type *                      | Fiber optic         | Housing material                  | Metal                                                                                                         |
| Maximum data transfer rate *                | 10000 Mbit/s        | Plug and Play                     | ✓                                                                                                             |
| Interface type *                            | SFP+                | Hot-Plug support                  | ✓                                                                                                             |
| Single-mode fiber (SMF) supported           | ✓                   | Hot-swap                          | ✓                                                                                                             |
| Multi-mode fiber (MMF) supported            | ✗                   | Easy to install                   | ✓                                                                                                             |
| Fiber optic connector                       | LC                  | Brand compatibility               | Adtran                                                                                                        |
| SFP transceiver standard                    | DWDM                | Certificates                      |                                                                                                               |
| Maximum transfer distance                   | 80000 m             | Compliance certificates           | TÜV mark, UKCA, Electromagnetic Compatibility (EMC), REACH, Federal Communications Commission (FCC), RoHS, CE |
| Wavelength                                  | 1546.92 nm          | Certification                     | CE, EMC, FCC, REACH, RoHS, TÜV                                                                                |
| Ethernet LAN                                | ✓                   | Sustainability                    |                                                                                                               |
| Ethernet interface type                     | 10 Gigabit Ethernet | Doesn't contain                   | Lead                                                                                                          |
| Fiber ethernet cabling technology           | 10GBASE             | Operational conditions            |                                                                                                               |
| Digital Diagnostics Monitoring (DDM)        | ✓                   | Minimum operating temperature     | -40 °C                                                                                                        |
| Wavelength-division multiplexing (WDM)      | ✗                   | Maximum operating temperature     | 85 °C                                                                                                         |
| Export Control Classification Number (ECCN) | 5A991               | Operating temperature (T-T)       | -40 - 85 °C                                                                                                   |
| Features                                    |                     | Storage temperature (T-T)         | -40 - 85 °C                                                                                                   |
| Product colour                              | Silver              | Operating relative humidity (H-H) | 0 - 95%                                                                                                       |
|                                             |                     | Storage relative humidity (H-H)   | 0 - 95%                                                                                                       |
|                                             |                     | Logistics data                    |                                                                                                               |
|                                             |                     | Country of origin                 | United Kingdom                                                                                                |

## Catalog Object Cloud



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.