

ATGBICS FTLC1157RGPL Finisar Coherent Compatible Transceiver  
QSFP28 100GBase-CWDM4 (1270 to 1330nm SMF 2km LC DOM)

Brand : ATGBICS

Product code: FTLC1157RGPL-C



**Product name :** FTLC1157RGPL Finisar Coherent Compatible Transceiver QSFP28 100GBase-CWDM4 (1270 to 1330nm SMF 2km LC DOM)

FTLC1157RGPL Finisar Coherent Compatible Transceiver QSFP28 100GBase-CWDM4 (1271/1291/1311/1331nm SMF 2km LC DOM)

ATGBICS FTLC1157RGPL Finisar Coherent Compatible Transceiver QSFP28 100GBase-CWDM4 (1270 to 1330nm SMF 2km LC DOM):

ATGBICS Finisar Coherent compatible FTLC1157RGPL QSFP28 100GBase-CWDM4 form factor network transceiver supports a distance of up to 2km over single-mode fibre (SMF) using a wavelength of 1271/1291/1311/1331nm 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 Finisar Coherent FTLC1157RGPL 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 *                   | 100000 Mbit/s        | Power consumption (typical)       | 4 W                                                                                  |
| Interface type *                               | QSFP28               | 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                       | CWDM4                | Sustainability compliance         | ✓                                                                                    |
| Maximum transfer distance                      | 2000 m               | Doesn't contain                   | Lead                                                                                 |
| Wavelength                                     | 1330 nm              | Operational conditions            |                                                                                      |
| Coarse Wavelength Division Multiplexing (CWDM) | ✓                    | Minimum operating temperature     | 0 °C                                                                                 |
| Ethernet LAN                                   | ✓                    | Maximum operating temperature     | 70 °C                                                                                |
| Ethernet interface type                        | 100 Gigabit Ethernet | Operating temperature (T-T)       | 0 - 70 °C                                                                            |
| Fiber ethernet cabling technology              | 100GBASE             | Storage temperature (T-T)         | -40 - 85 °C                                                                          |
| Digital Diagnostics Monitoring (DDM)           | ✓                    | Operating relative humidity (H-H) | 0 - 95%                                                                              |
| Features                                       | Product colour       | Storage relative humidity (H-H)   | 0 - 95%                                                                              |
|                                                |                      | Weight & dimensions               |                                                                                      |
|                                                | Housing material     | Width                             | 13.5 mm                                                                              |
|                                                | Plug and Play        | Depth                             | 72.4 mm                                                                              |
|                                                | Hot-Plug support     | Height                            | 18.4 mm                                                                              |
|                                                | Hot-swap             | Weight                            | 100 g                                                                                |
|                                                | Easy to install      | Packaging content                 |                                                                                      |
| Brand compatibility                            | Finisar              | Quantity per pack                 | 1 pc(s)                                                                              |
| Power                                          |                      | Packaging data                    |                                                                                      |
| Input voltage                                  | 3.3 V                | Package type                      | Box                                                                                  |
| Logistics data                                 |                      |                                   |                                                                                      |
|                                                |                      | Country of origin                 | United Kingdom                                                                       |

## Catalog Object Cloud



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