

ATGBICS FWLF1632R35 Finisar Coherent Compatible Transceiver  
DWDM Ch35 SFP 2.7GBase (1549.32nm SMF 160km LC DOM)

Brand : ATGBICS

Product code: FWLF1632R35-C



**Product name :** FWLF1632R35 Finisar Coherent Compatible Transceiver DWDM Ch35 SFP 2.7GBase (1549.32nm SMF 160km LC DOM)

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ATGBICS Finisar Coherent compatible FWLF1632R35 SFP+ 2.7GBase-DWDM form factor network transceiver supports a distance of up to 160km over single-mode fibre (SMF) using a wavelength of 1549.32nm 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 FWLF1632R35 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 *                   | 2700 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                      | 160000 m           | Operational conditions            |  |
| Wavelength                                     | 1549.32 nm         | Minimum operating temperature     | -5 °C  |
| Coarse Wavelength Division Multiplexing (CWDM) | ✓                  | Maximum operating temperature     | 70 °C  |
| Ethernet LAN                                   | ✓                  | Operating temperature (T-T)       | -5 - 70 °C   |
| Ethernet interface type                        | 2 Gigabit Ethernet | Storage temperature (T-T)         | -40 - 85 °C  |
| Fiber ethernet cabling technology              | 2GBASE             | 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                            | Finisar            | 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   |

## Catalog Object Cloud



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