

ATGBICS FWLF1631R45 Finisar Coherent Compatible Transceiver  
DWDM Ch45 SFP 2.7GBase (1541.35nm SMF 180km LC DOM)

Brand : ATGBICS

Product code: FWLF1631R45-C

Product name : FWLF1631R45 Finisar Coherent Compatible Transceiver DWDM Ch45 SFP 2.7GBase (1541.35nm SMF 180km LC DOM)

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ATGBICS Finisar Coherent compatible FWLF1631R45 SFP+ 2.7GBase-DWDM form factor network transceiver supports a distance of up to 180km over single-mode fibre (SMF) using a wavelength of 1541.35nm 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 FWLF1631R45 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                      | 180000 m           | Operational conditions            |                                                                                      |
| Wavelength                                     | 1541.35 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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