

# ATGBICS FWLF1523P1C51 Finisar Compatible Transceiver SFP 100Base-ZX (1550nm, SMF, 80km, DOM)

**Brand :** ATGBICS

**Product code:** FWLF1523P1C51-C

**Product name :** FWLF1523P1C51 Finisar Compatible Transceiver SFP 100Base-ZX (1550nm, SMF, 80km, DOM)



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ATGBICS FWLF1523P1C51 100Base-ZX supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1550nm via an LC connector. 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 FWLF1523P1C51= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.



| Performance                            |               | Power                             |             |
|--|---------------|-----------------------------------|-------------|
| SFP transceiver type *                 | Fiber optic   | Input voltage                     | 3.3 V       |
| Maximum data transfer rate *           | 155 Mbit/s    | Maximum voltage                   | 3.5 V       |
| Interface type *                       | SFP           | Power consumption (typical)       | 1.3 W       |
| Single-mode fiber (SMF) supported      | ✓             | Operational conditions            |             |
| Multi-mode fiber (MMF) supported       | ✗             | Minimum operating temperature     | -20 °C      |
| Fiber optic connector                  | LC            | Maximum operating temperature     | 70 °C       |
| SFP transceiver standard               | ZX            | Operating temperature (T-T)       | -20 - 70 °C |
| Maximum transfer distance              | 80000 m       | Storage temperature (T-T)         | -40 - 85 °C |
| Wavelength                             | 1550 nm       | Operating relative humidity (H-H) | 5 - 85%     |
| Ethernet LAN                           | ✓             | Storage relative humidity (H-H)   | 5 - 85%     |
| Ethernet interface type                | Fast Ethernet | Weight & dimensions               |             |
| Digital Diagnostics Monitoring (DDM)   | ✓             | Width                             | 13.4 mm     |
| Wavelength-division multiplexing (WDM) | ✗             | Depth                             | 56.5 mm     |
| Features                               |               | Height                            | 8.5 mm      |
| Product colour                         | Silver        | Weight                            | 20 g        |
| Housing material                       | Metal         | Packaging data                    |             |
| Plug and Play                          | ✓             | Number of products included       | 1 pc(s)     |
| Hot-Plug support                       | ✓             | Package type                      | Box         |
| Hot-swap                               | ✓             | Technical details                 |             |
| Easy to install                        | ✓             | Sustainability compliance         | ✓           |
| Country of origin                      | China         | Doesn't contain                   | Lead        |
| Brand compatibility                    | Finisar       | Compliance certificates           | RoHS        |
| Certification                          | CE, FCC, RoHS |                                   |             |



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