

## ATGBICS SFP-1FELLC-T Moxa Compatible Transceiver SFP 100Base-FX (1550nm, SMF, 80km, DOM, Ind)

**Brand :** ATGBICS

**Product code:** SFP-1FELLC-T-C

**Product name :** SFP-1FELLC-T Moxa Compatible Transceiver SFP 100Base-FX (1550nm, SMF, 80km, DOM, Ind)



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ATGBICS SFP-1FELLC-T Moxa Compatible Transceiver SFP 100Base-FX (1550nm, SMF, 80km, DOM, Ind):

ATGBICS SFP-1FELLC-T 100Base-FX supports a distance of up to 80km over single-mode fibre (SMF) using a wavelength of 1550nm via an LC connector. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 Moxa SFP-1FELLC-T= 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                          |               | Certificates                      |                |
|--------------------------------------|---------------|-----------------------------------|----------------|
| SFP transceiver type *               | Fiber optic   | Compliance certificates           | RoHS           |
| Maximum data transfer rate *         | 100 Mbit/s    | Certification                     | CE, FCC, RoHS  |
| Interface type *                     | SFP           | Sustainability                    |                |
| Single-mode fiber (SMF) supported    | ✗             | Sustainability compliance         | ✓              |
| Multi-mode fiber (MMF) supported     | ✓             | Doesn't contain                   | Lead           |
| Fiber optic connector                | LC            | Operational conditions            |                |
| SFP transceiver standard             | FX            | Minimum operating temperature     | -40 °C         |
| Maximum transfer distance            | 80000 m       | Maximum operating temperature     | 85 °C          |
| Wavelength                           | 1550 nm       | Operating temperature (T-T)       | -40 - 85 °C    |
| Ethernet LAN                         | ✓             | Storage temperature (T-T)         | -40 - 85 °C    |
| Ethernet interface type              | Fast Ethernet | 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                  | Moxa          | Quantity per pack                 | 1 pc(s)        |
| Power                                |               | Packaging data                    |                |
| Input voltage                        | 3.3 V         | Package type                      | Box            |
| Maximum voltage                      | 3.5 V         | Logistics data                    |                |
| Power consumption (typical)          | 1 W           | Country of origin                 | United Kingdom |



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