

## ATGBICS AFCT-5750LZ Avago Broadcom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 2km, Ext Temp)

**Brand :** ATGBICS

**Product code:** AFCT-5750LZ-C

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ATGBICS AFCT-5750LZ Avago Broadcom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 2km, Ext Temp):

ATGBICS AFCT-5750LZ 1000Base-LX/LH supports a distance of up to 2km over single mode fibre (SMF) using a wavelength of 1310nm 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 Avago Broadcom AFCT-5750LZ= 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 *           | 1000 Mbit/s        | Maximum voltage                   | 3.5 V       |
| Interface type *                       | SFP                | Power consumption (typical)       | 0.8 W       |
| Single-mode fiber (SMF) supported      | ✓                  | Operational conditions            |             |
| Multi-mode fiber (MMF) supported       | ✗                  | Minimum operating temperature     | -40 °C      |
| Fiber optic connector                  | LC                 | Maximum operating temperature     | 85 °C       |
| SFP transceiver standard               | LX                 | Operating temperature (T-T)       | -40 - 85 °C |
| Maximum transfer distance              | 10000 m            | Storage temperature (T-T)         | -40 - 85 °C |
| Wavelength                             | 1310 nm            | Operating relative humidity (H-H) | 5 - 95%     |
| Ethernet LAN                           | ✓                  | Storage relative humidity (H-H)   | 5 - 95%     |
| Ethernet interface type                | Gigabit 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                            | 15 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              | Sustainability certificates       | RoHS        |
| Brand compatibility                    | Avago Technologies | Doesn't contain                   | Lead        |
| Certification                          | CE, FCC, RoHS      |                                   |             |



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Publication date: 05-JUN-2023. Prints or copies of Information are only valid on the printed Publication date