

ATGBICS AFBR-711XPDZ Avago Broadcom Compatible Transceiver  
XFP 10GBase (1310nm SMF 10km LC DOM)

Brand : ATGBICS

Product code: AFBR-711XPDZ-C



Product name : AFBR-711XPDZ Avago Broadcom  
Compatible Transceiver XFP 10GBase (1310nm SMF 10km  
LC DOM)

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DOM):

ATGBICS Avago Broadcom compatible AFBR-711XPDZ XFP 10GBase form factor network transceiver supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310nm 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 Avago Broadcom AFBR-711XPDZ 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         | Maximum voltage                   | 3.5 V                                                                      |
| Maximum data transfer rate *           | 10000 Mbit/s        | Power consumption (typical)       | 1.5 W                                                                      |
| Interface type *                       | XFP                 | Certificates                      |                                                                            |
| Single-mode fiber (SMF) supported      | ✓                   | Compliance certificates           | UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE |
| Multi-mode fiber (MMF) supported       | ✗                   | Certification                     | CE, FCC, RoHS, REACH                                                       |
| Fiber optic connector                  | LC                  | Sustainability                    |                                                                            |
| SFP transceiver standard               | LR                  | Sustainability compliance         | ✓                                                                          |
| Maximum transfer distance              | 10000 m             | Doesn't contain                   | Lead                                                                       |
| Wavelength                             | 1310 nm             | Operational conditions            |                                                                            |
| Ethernet LAN                           | ✓                   | Minimum operating temperature     | 0 °C                                                                       |
| Ethernet interface type                | 10 Gigabit Ethernet | Maximum operating temperature     | 70 °C                                                                      |
| Fiber ethernet cabling technology      | 10GBASE             | Operating temperature (T-T)       | 0 - 70 °C                                                                  |
| Digital Diagnostics Monitoring (DDM)   | ✓                   | Storage temperature (T-T)         | -40 - 85 °C                                                                |
| Wavelength-division multiplexing (WDM) | ✗                   | Operating relative humidity (H-H) | 0 - 95%                                                                    |
| Features                               |                     | Storage relative humidity (H-H)   | 0 - 95%                                                                    |
| Product colour                         | Silver              | Weight & dimensions               |                                                                            |
| Housing material                       | Metal               | Width                             | 18.5 mm                                                                    |
| Plug and Play                          | ✓                   | Depth                             | 78 mm                                                                      |
| Hot-Plug support                       | ✓                   | Height                            | 8.5 mm                                                                     |
| Hot-swap                               | ✓                   | Weight                            | 36 g                                                                       |
| Easy to install                        | ✓                   | Packaging content                 |                                                                            |
| Brand compatibility                    | Avago Technologies  | Quantity per pack                 | 1 pc(s)                                                                    |
| Power                                  |                     | Packaging data                    |                                                                            |
| Input voltage                          | 3.3 V               | Package type                      | Box                                                                        |
|                                        |                     |                                   |                                                                            |
| Logistics data                         |                     |                                   |                                                                            |
|                                        |                     | Country of origin                 | Taiwan, China                                                              |

## Catalog Object Cloud



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