

## ATGBICS HFCT-701XPD Avago Broadcom Compatible Transceiver XFP 10GBase (1310nm, SMF, 10km, DOM)

**Brand :** ATGBICS

**Product code:** HFCT-701XPD-C

**Product name :** HFCT-701XPD Avago Broadcom  
Compatible Transceiver XFP 10GBase (1310nm, SMF, 10km,  
DOM)



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ATGBICS HFCT-701XPD Avago Broadcom Compatible Transceiver XFP 10GBase (1310nm, SMF, 10km, DOM):

ATGBICS HFCT-701XPD 10GBase supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of 1310nm 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 Avago HFCT-701XPD= 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 *           | 10000 Mbit/s        | Maximum voltage                   | 3.5 V       |
| Interface type *                       | XFP                 | Power consumption (typical)       | 1.5 W       |
| Single-mode fiber (SMF) supported      | ✓                   | <b>Operational conditions</b>     |             |
| Multi-mode fiber (MMF) supported       | ✗                   | Minimum operating temperature     | -5 °C       |
| Fiber optic connector                  | LC                  | Maximum operating temperature     | 70 °C       |
| SFP transceiver standard               | LR                  | Operating temperature (T-T)       | -5 - 70 °C  |
| Maximum transfer distance              | 10000 m             | Storage temperature (T-T)         | -40 - 85 °C |
| Wavelength                             | 1310 nm             | Operating relative humidity (H-H) | 0 - 95%     |
| Ethernet LAN                           | ✓                   | Storage relative humidity (H-H)   | 0 - 95%     |
| Ethernet interface type                | 10 Gigabit Ethernet | <b>Weight &amp; dimensions</b>    |             |
| Digital Diagnostics Monitoring (DDM)   | ✓                   | Width                             | 18.5 mm     |
| Wavelength-division multiplexing (WDM) | ✗                   | Depth                             | 71 mm       |
| <b>Features</b>                        |                     | Height                            | 8.5 mm      |
| Product colour                         | Silver              | Weight                            | 36 g        |
| Housing material                       | Metal               | <b>Packaging data</b>             |             |
| Plug and Play                          | ✓                   | Number of products included       | 1 pc(s)     |
| Hot-Plug support                       | ✓                   | Package type                      | Box         |
| Hot-swap                               | ✓                   | <b>Technical details</b>          |             |
| Easy to install                        | ✓                   | Sustainability compliance         | ✓           |
| Country of origin                      | United Kingdom      | Sustainability certificates       | RoHS        |
| Brand compatibility                    | Avago Technologies  | Doesn't contain                   | Lead        |
| Certification                          | CE, FCC, RoHS       |                                   |             |



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