

ATGBICS AFBR-57M5APZ Avago Broadcom Compatible Transceiver  
SFP 1000Base-SX (850nm MMF 550m LC DOM Ext Temp)

Brand : ATGBICS

Product code: AFBR-57M5APZ-C

Product name : AFBR-57M5APZ Avago Broadcom  
Compatible Transceiver SFP 1000Base-SX (850nm MMF  
550m LC DOM Ext Temp)

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Ext Temp)

ATGBICS AFBR-57M5APZ Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm MMF 550m  
LC DOM Ext Temp):

ATGBICS Avago Broadcom compatible AFBR-57M5APZ SFP 1000Base-SX form factor network transceiver supports a distance of up to 550m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC Duplex connector. This product operates within an extended 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-57M5APZ 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 *           | 1000 Mbit/s        | Power consumption (typical)       | 0.8 W                                                                                |
| Interface type *                       | SFP                | Certificates                      |                                                                                      |
| Single-mode fiber (SMF) supported      | ✗                  | Compliance certificates           | TÜV mark, 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               | SX                 | Sustainability compliance         | ✓                                                                                    |
| Maximum transfer distance              | 550 m              | Doesn't contain                   | Lead                                                                                 |
| Wavelength                             | 850 nm             | Operational conditions            |                                                                                      |
| Ethernet LAN                           | ✓                  | Minimum operating temperature     | -10 °C                                                                               |
| Ethernet interface type                | Gigabit Ethernet   | Maximum operating temperature     | 85 °C                                                                                |
| Fiber ethernet cabling technology      | 1000BASE           | Operating temperature (T-T)       | -10 - 85 °C                                                                          |
| Digital Diagnostics Monitoring (DDM)   | ✓                  | Storage temperature (T-T)         | -40 - 85 °C                                                                          |
| Wavelength-division multiplexing (WDM) | ✗                  | Operating relative humidity (H-H) | 5 - 95%                                                                              |
| Features                               |                    | Storage relative humidity (H-H)   | 5 - 95%                                                                              |
| Product colour                         | Silver             | Weight & dimensions               |                                                                                      |
| Housing material                       | Metal              | Width                             | 13.4 mm                                                                              |
| Plug and Play                          | ✓                  | Depth                             | 56.5 mm                                                                              |
| Hot-Plug support                       | ✓                  | Height                            | 8.5 mm                                                                               |
| Hot-swap                               | ✓                  | Weight                            | 20 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                 | United Kingdom                                                                       |



## Catalog Object Cloud



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