

# ATGBICS AFBR-57F5PZ-BR1 Avago Broadcom Compatible Transceiver SFP+ 16/8/4G Fibre Channel-SW (850nm, MMF, 100m, DOM)

**Brand :** ATGBICS

**Product code:** AFBR-57F5PZ-BR1-C

**Product name :** AFBR-57F5PZ-BR1 Avago Broadcom Compatible Transceiver SFP+ 16/8/4G Fibre Channel-SW (850nm, MMF, 100m, DOM)



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ATGBICS AFBR-57F5PZ-BR1 16GBase-SR Short Wave fibre Channel supports a distance of up to 100m over multi-mode fibre (MMF) using a wavelength of 850nm 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 Broadcom AFBR-57F5PZ-BR1= 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                            |                     | Features                          |               |
|--|---------------------|-----------------------------------|---------------|
| SFP transceiver type *                 | Fiber optic         | Certification                     | CE, FCC, RoHS |
| Maximum data transfer rate *           | 16000 Mbit/s        | <b>Power</b>                      |               |
| Interface type *                       | SFP+                | Input voltage                     | 3.3 V         |
| Single-mode fiber (SMF) supported      | ✗                   | Maximum voltage                   | 3.5 V         |
| Multi-mode fiber (MMF) supported       | ✓                   | Power consumption (typical)       | 1 W           |
| Fiber optic connector                  | LC                  | <b>Operational conditions</b>     |               |
| SFP transceiver standard               | SW                  | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance              | 100 m               | Operating temperature (T-T)       | 0 - 70 °C     |
| Wavelength                             | 850 nm              | Storage temperature (T-T)         | -40 - 85 °C   |
| Ethernet LAN                           | ✓                   | Operating relative humidity (H-H) | 0 - 95%       |
| Ethernet interface type                | 16 Gigabit Ethernet | Storage relative humidity (H-H)   | 0 - 95%       |
| Digital Diagnostics Monitoring (DDM)   | ✓                   | <b>Weight &amp; dimensions</b>    |               |
| Wavelength-division multiplexing (WDM) | ✗                   | Width                             | 13.4 mm       |
| <b>Features</b>                        |                     | Depth                             | 56.5 mm       |
| Product colour                         | Silver              | Height                            | 8.5 mm        |
| Housing material                       | Metal               | Weight                            | 20 g          |
| Plug and Play                          | ✓                   | <b>Packaging data</b>             |               |
| Hot-Plug support                       | ✓                   | Number of products included       | 1 pc(s)       |
| Hot-swap                               | ✓                   | Package type                      | Box           |
| Easy to install                        | ✓                   | <b>Technical details</b>          |               |
| Country of origin                      | China               | Sustainability compliance         | ✓             |
| Brand compatibility                    | Avago Technologies  | Doesn't contain                   | Lead          |
|  |                     | Compliance certificates           | RoHS          |



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