

# ATGBICS AFBR-709SMTZ-BR1 Avago Broadcom Compatible Transceiver SFP+ 10GBase-SR (850nm, MMF, 300m, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** AFBR-709SMTZ-BR1-C

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ATGBICS AFBR-709SMTZ-BR1 10GBase-SR supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. This product can operate at extended temperatures between -40°C to 85°C. 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-709SMTZ-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                            |                     | 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 *                       | SFP+                | Power consumption (typical)       | 1 W         |
| Single-mode fiber (SMF) supported      | ✗                   | <b>Operational conditions</b>     |             |
| Multi-mode fiber (MMF) supported       | ✓                   | Minimum operating temperature     | -40 °C      |
| Fiber optic connector                  | LC                  | Maximum operating temperature     | 85 °C       |
| SFP transceiver standard               | SR                  | Operating temperature (T-T)       | -40 - 85 °C |
| Maximum transfer distance              | 300 m               | Storage temperature (T-T)         | -40 - 85 °C |
| Wavelength                             | 850 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                             | 13.4 mm     |
| Wavelength-division multiplexing (WDM) | ✗                   | Depth                             | 56.5 mm     |
| <b>Features</b>                        |                     | Height                            | 8.5 mm      |
| Product colour                         | Silver              | Weight                            | 19 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                      | China               | Sustainability certificates       | RoHS        |
| Brand compatibility                    | Avago Technologies  | Doesn't contain                   | Lead        |
| Certification                          | CE, FCC, RoHS       |                                   |             |



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