

# ATGBICS AFBR-79EEPZ-BR1 Avago Broadcom Compatible Transceiver QSFP+ 40GBase-CSR4 (850nm, MMF, 400m, MTP/MPO, DOM)

**Brand :** ATGBICS

**Product code:** AFBR-79EEPZ-BR1-C



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ATGBICS AFBR-79EEPZ-BR1 Avago Broadcom Compatible Transceiver QSFP+ 40GBase-CSR4 (850nm, MMF, 400m, MTP/MPO, DOM):



ATGBICS AFBR-79EEPZ-BR1 40GBase-SR4 supports a distance of up to 400m over multi mode fibre (MMF) using a wavelength of 850nm via an MPO 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 AFBR-79EEPZ-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         | Brand compatibility               | Avago Technologies |
| Maximum data transfer rate *           | 40000 Mbit/s        | Certification                     | CE, FCC, RoHS      |
| Interface type *                       | QSFP+               | Power                             |                    |
| Single-mode fiber (SMF) supported      | ✗                   | Input voltage                     | 3.3 V              |
| Multi-mode fiber (MMF) supported       | ✓                   | Maximum voltage                   | 3.5 V              |
| Fiber optic connector                  | MPO                 | Operational conditions            |                    |
| SFP transceiver standard               | SR                  | Maximum operating temperature     | 70 °C              |
| Maximum transfer distance              | 400 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                | 40 Gigabit Ethernet | Storage relative humidity (H-H)   | 0 - 95%            |
| Digital Diagnostics Monitoring (DDM)   | ✓                   | Weight & dimensions               |                    |
| Wavelength-division multiplexing (WDM) | ✗                   | Width                             | 13.5 mm            |
| Features                               |                     | Depth                             | 72.4 mm            |
| Product colour                         | Silver              | Height                            | 18.4 mm            |
| Housing material                       | Metal               | Weight                            | 42 g               |
| Plug and Play                          | ✓                   | Packaging data                    |                    |
| Hot-Plug support                       | ✓                   | Number of products included       | 1 pc(s)            |
| Hot-swap                               | ✓                   | Package type                      | Box                |
| Easy to install                        | ✓                   | Technical details                 |                    |
| Country of origin                      | United Kingdom      | Sustainability compliance         | ✓                  |
|  |                     | Sustainability certificates       | RoHS               |
|  |                     | Doesn't contain                   | Lead               |



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