

ATGBICS AFBR-89FDDZ Avago Broadcom Compatible Transceiver QSFP28 100GBase-SR4 (850nm, MMF, 100m, MPO, DOM)

Brand : ATGBICS

Product code: AFBR-89FDDZ-C

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ATGBICS AFBR-89FDDZ 100GBase-SR4 QSFP28 supports a distance of up to 100m over OM4 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-89FDDZ= 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 * | 100000 Mbit/s | Maximum voltage | 3.5 V |
| Interface type * | QSFP28 | Power consumption (typical) | 4 W |
| Single-mode fiber (SMF) supported | ✗ | Operational conditions | |
| Multi-mode fiber (MMF) supported | ✓ | Maximum operating temperature | 70 °C |
| Fiber optic connector | MPO | Operating temperature (T-T) | 0 - 70 °C |
| SFP transceiver standard | SR4 | Storage temperature (T-T) | -40 - 85 °C |
| Maximum transfer distance | 100 m | Operating relative humidity (H-H) | 0 - 95% |
| Wavelength | 850 nm | Storage relative humidity (H-H) | 0 - 95% |
| Ethernet LAN | ✓ | Weight & dimensions | |
| Ethernet interface type | 100 Gigabit Ethernet | Width | 13.5 mm |
| Digital Diagnostics Monitoring (DDM) | ✓ | Depth | 72.4 mm |
| Features | | Height | 18.4 mm |
| Product colour | Silver | Weight | 42 g |
| Housing material | Metal | Packaging data | |
| Plug and Play | ✓ | Number of products included | 1 pc(s) |
| Hot-Plug support | ✓ | Package type | Box |
| Hot-swap | ✓ | Technical details | |
| 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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Publication date: 07-OCT-2023. Prints or copies of Information are only valid on the printed Publication date