

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



Brand : ATGBICS

Product code: AFBR-57M5APZ-EMC-C

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

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ATGBICS Avago Broadcom compatible AFBR-57M5APZ-EMC 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-EMC 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 | China |

Catalog Object Cloud



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