

ATGBICS AFBR-57M5APZ-CS1 Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm, MMF, 550m, DOM, EXT Temp)

Brand : ATGBICS

Product code: AFBR-57M5APZ-CS1-C



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ATGBICS AFBR-57M5APZ-CS1 1000Base-SX supports a distance of up to 550m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. This product is suitable for rugged environments and can operate at temperatures between -10 to 85°C. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. It is a hot-swappable input/output device that plugs into a Gigabit Ethernet port/slot, linking the port with the fibre-optic network. Our product meets the specification of Avago Broadcom AFBR-57M5APZ-CS1= 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 * | 1.25 Mbit/s | Maximum voltage | 3.5 V |
| Interface type * | SFP | Power consumption (typical) | 0.8 W |
| Single-mode fiber (SMF) supported | ✗ | Operational conditions | |
| Multi-mode fiber (MMF) supported | ✓ | Minimum operating temperature | -10 °C |
| Fiber optic connector | LC | Maximum operating temperature | 85 °C |
| SFP transceiver standard | SX | Operating temperature (T-T) | -10 - 85 °C |
| Maximum transfer distance | 550 m | Storage temperature (T-T) | -40 - 85 °C |
| Wavelength | 850 nm | Operating relative humidity (H-H) | 5 - 95% |
| Ethernet LAN | ✓ | Storage relative humidity (H-H) | 5 - 95% |
| Ethernet interface type | Gigabit Ethernet | Weight & dimensions | |
| Digital Diagnostics Monitoring (DDM) | ✓ | Width | 13.4 mm |
| Wavelength-division multiplexing (WDM) | ✗ | Depth | 56.5 mm |
| Features | | Height | 8.5 mm |
| Product colour | Silver | Weight | 15 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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