

ATGBICS AFBR-57R5APZ-NS2 Avago Broadcom Compatible Transceiver SFP+ 4.25/2.125/1.0625/1.25GBase-FC (850nm, MMF, 300m, DOM, Ext Temp)

Brand : ATGBICS

Product code: AFBR-57R5APZ-NS2-C

Product name : AFBR-57R5APZ-NS2 Avago Broadcom Compatible Transceiver SFP+ 4.25/2.125/1.0625/1.25GBase-FC (850nm, MMF, 300m, DOM, Ext Temp)



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ATGBICS AFBR-57R5APZ-NS2 4.25/2.125/1.0625/1.25GBase-FC supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. This product is suitable for rugged environments and can operate at temperatures between -10C to +85C. Our product meets the specification of Avago Broadcom AFBR-57R5APZ-NS2= 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 * | 4250 Mbit/s | Maximum voltage | 3.63 V |
| Interface type * | SFP+ | Power consumption (typical) | 1.3 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 | SR | Operating temperature (T-T) | -10 - 85 °C |
| Maximum transfer distance | 300 m | Storage temperature (T-T) | -40 - 85 °C |
| Wavelength | 850 nm | Operating relative humidity (H-H) | 5 - 85% |
| Ethernet LAN | ✓ | Storage relative humidity (H-H) | 5 - 85% |
| Ethernet interface type | Gigabit Ethernet, 2.5 Gigabit Ethernet, 4 Gigabit Ethernet | Weight & dimensions | |
| Digital Diagnostics Monitoring (DDM) | ✓ | Width | 25.4 mm |
| Wavelength-division multiplexing (WDM) | ✗ | Depth | 39.1 mm |
| Features | | Height | 10.3 mm |
| Product colour | Silver | Weight | 19 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: 05-JUN-2023. Prints or copies of Information are only valid on the printed Publication date