ATGBICS

# ATGBICS AFBR-57J7APZ-NS1 Avago Broadcom Compatible Transceiver SFP+ 6.144/7.3728GBase-SR (850nm, MMF, 300m, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** AFBR-57J7APZ-NS1-C



**Product name :** AFBR-57J7APZ-NS1 Avago Broadcom Compatible Transceiver SFP+ 6.144/7.3728GBase-SR (850nm, MMF, 300m, DOM, Ind Temp)

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ATGBICS AFBR-57J7APZ-NS1 Avago Broadcom Compatible Transceiver SFP+ 6.144/7.3728GBase-SR (850nm, MMF, 300m, DOM, Ind Temp):

ATGBICS AFBR-57J7APZ-NS1 6.144/7.3728 GBase-SR supports a distance of up to 300m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. This product can operate at extended temperatures between -40°C to 85°C.  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-57J7APZ-NS1= 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 | |
|---|---|
| SFP transceiver type * | Fiber optic |
| Maximum data transfer rate * | 73728 Mbit/s |
| Interface type * | SFP+ |
| Single-mode fiber (SMF) supported | ✗ |
| Multi-mode fiber (MMF) supported | ✓ |
| Fiber optic connector | LC |
| SFP transceiver standard | SR |
| Maximum transfer distance | 300 m |
| Wavelength | 850 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | 10 Gigabit Ethernet |
| Digital Diagnostics Monitoring (DDM) | ✓ |
| Wavelength-division multiplexing (WDM) | ✗ |

| Features | |
|---|---|
| Product colour | Silver |
| Housing material | Metal |
| Plug and Play | ✓ |
| Hot-Plug support | ✓ |
| Hot-swap | ✓ |
| Easy to install | ✓ |
| Country of origin | China |
| Brand compatibility | Avago Technologies |
| Certification | CE, FCC, RoHS |

| Power | |
|---|---|
| Input voltage | 3.3 V |
| Maximum voltage | 3.5 V |
| Power consumption (typical) | 1 W |

| Operational conditions | |
|---|---|
| Minimum operating temperature | -40 °C |
| Maximum operating temperature | 85 °C |
| Operating temperature (T-T) | -40 - 85 °C |
| Storage temperature (T-T) | -40 - 85 °C |
| Operating relative humidity (H-H) | 0 - 95% |
| Storage relative humidity (H-H) | 0 - 95% |

| Weight & dimensions | |
|---|---|
| Width | 13.4 mm |
| Depth | 56.5 mm |
| Height | 8.5 mm |
| Weight | 20 g |

| Packaging data | |
|---|---|
| Number of products included | 1 pc(s) |
| Package type | Box |

| Technical details | |
|---|---|
| Sustainability compliance | ✓ |
| Sustainability certificates | RoHS |
| Doesn't contain | Lead |

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