ATGBICS

# ATGBICS AFBR-57M5APZ-TE2 Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm, MMF, 550m, DOM, EXT Temp)

**Brand :** ATGBICS

**Product code:** AFBR-57M5APZ-TE2-C



**Product name :** AFBR-57M5APZ-TE2 Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm, MMF, 550m, DOM, EXT Temp)

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ATGBICS AFBR-57M5APZ-TE2 Avago Broadcom Compatible Transceiver SFP 1000Base-SX (850nm, MMF, 550m, DOM, EXT Temp):

ATGBICS AFBR-57M5APZ-TE2 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-TE2= 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 * | 1000 Mbit/s |
| Interface type * | SFP |
| Single-mode fiber (SMF) supported | ✗ |
| Multi-mode fiber (MMF) supported | ✓ |
| Fiber optic connector | LC |
| SFP transceiver standard | SX |
| Maximum transfer distance | 550 m |
| Wavelength | 850 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | 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) | 0.8 W |

| Operational conditions | |
|---|---|
| Minimum operating temperature | -10 °C |
| Maximum operating temperature | 85 °C |
| Operating temperature (T-T) | -10 - 85 °C |
| Storage temperature (T-T) | -40 - 85 °C |
| Operating relative humidity (H-H) | 5 - 95% |
| Storage relative humidity (H-H) | 5 - 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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