ATGBICS

# ATGBICS AFCT-57F5NMZ Avago Broadcom Compatible Transceiver SFP+ 16G Fibre Channel-LW (1310nm, SMF, 10km, DOM, Ext Temp)

**Brand :** ATGBICS

**Product code:** AFCT-57F5NMZ-C

**Product name :** AFCT-57F5NMZ Avago Broadcom Compatible Transceiver SFP+ 16G Fibre Channel-LW (1310nm, SMF, 10km, DOM, Ext Temp)

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ATGBICS AFCT-57F5NMZ 16GBase-LR Long Wave fibre Channel supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC connector. 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 AFCT-57F5ATMZ= 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 * | 16000 Mbit/s |
| Interface type * | SFP+ |
| Single-mode fiber (SMF) supported | ✓ |
| Multi-mode fiber (MMF) supported | ✗ |
| Fiber optic connector | LC |
| SFP transceiver standard | LW |
| Maximum transfer distance | 10000 m |
| Wavelength | 1310 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | 16 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 |

| **Features** | |
|---|---|
| Certification | CE, FCC, RoHS |
| **Power** | |
| Input voltage | 3.3 V |
| Maximum voltage | 3.5 V |
| Power consumption (typical) | 1 W |
| **Operational conditions** | |
| Maximum operating temperature | 80 °C |
| Operating temperature (T-T) | 0 - 80 °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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