

## ATGBICS SFP-10G-CWDM 1590-80 HPE Compatible Transceiver CWDM SFP+10GBase (40km, SMF, LC 1590nm, DOM)

**Brand :** ATGBICS

**Product code:** SFP-10G-CWDM  
1590-80-C

**Product name :** SFP-10G-CWDM 1590-80 HPE Compatible  
Transceiver CWDM SFP+10GBase (40km, SMF, LC 1590nm,  
DOM)



SFP-10G-CWDM 1590-80 HPE Compatible Transceiver CWDM SFP+10GBase (40km, SMF, LC 1590nm, DOM)

ATGBICS SFP-10G-CWDM 1590-80 HPE Compatible Transceiver CWDM SFP+10GBase (40km, SMF, LC 1590nm, DOM):



ATGBICS SFP-10G-CWDM 1590-80 10GBase CWDM supports a distance of up to 40km over single mode fibre (SMF) using a wavelength of 1610nm 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 HPESFP-10G-CWDM 1590-80= 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                                    |                     | Features                          |               |
|--|---------------------|-----------------------------------|---------------|
| SFP transceiver type *                         | Fiber optic         | Certification                     | CE, FCC, RoHS |
| Maximum data transfer rate *                   | 10000 Mbit/s        | <b>Power</b>                      |               |
| Interface type *                               | SFP+                | Input voltage                     | 3.3 V         |
| Single-mode fiber (SMF) supported              | ✓                   | Maximum voltage                   | 3.5 V         |
| Multi-mode fiber (MMF) supported               | ✗                   | Power consumption (typical)       | 1 W           |
| Fiber optic connector                          | LC                  | <b>Operational conditions</b>     |               |
| SFP transceiver standard                       | CWDM                | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance                      | 80000 m             | Operating temperature (T-T)       | 0 - 70 °C     |
| Wavelength                                     | 1590 nm             | Storage temperature (T-T)         | -40 - 85 °C   |
| Coarse Wavelength Division Multiplexing (CWDM) | ✓                   | Operating relative humidity (H-H) | 0 - 95%       |
| Ethernet LAN                                   | ✓                   | Storage relative humidity (H-H)   | 0 - 95%       |
| Ethernet interface type                        | 10 Gigabit Ethernet | <b>Weight &amp; dimensions</b>    |               |
| Digital Diagnostics Monitoring (DDM)           | ✓                   | Width                             | 13.4 mm       |
| <b>Features</b>                                |                     | Depth                             | 56.5 mm       |
| Product colour                                 | Silver              | Height                            | 8.5 mm        |
| Housing material                               | Metal               | Weight                            | 19 g          |
| Plug and Play                                  | ✓                   | <b>Packaging data</b>             |               |
| Hot-swap                                       | ✓                   | Number of products included       | 1 pc(s)       |
| Easy to install                                | ✓                   | Package type                      | Box           |
| Country of origin                              | United Kingdom      | <b>Technical details</b>          |               |
| Brand compatibility                            | HP                  | Sustainability compliance         | ✓             |
|  |                     | Sustainability certificates       | RoHS          |
|  |                     | Doesn't contain                   | Lead          |



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