

ATGBICS 3HE00070CD Alcatel Compatible Transceiver CWDM SFP  
1000Base (120km, SMF, LC, 1530nm)

Brand : ATGBICS

Product code: 3HE00070CD-C

Product name : 3HE00070CD Alcatel Compatible  
Transceiver CWDM SFP 1000Base (120km, SMF, LC,  
1530nm)



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ATGBICS 3HE00070CD Alcatel Compatible Transceiver CWDM SFP 1000Base (120km, SMF, LC, 1530nm):

ATGBICS 3HE00070CD 1000Base CWDM supports a distance of up to 120km over single mode fibre (SMF) using a wavelength of 1530nm 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 Alcatel3HE00070CD= 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 *                   | 1000 Mbit/s      | Power                             |               |
| 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               | Operational conditions            |               |
| SFP transceiver standard                       | CWDM             | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance                      | 120000 m         | Operating temperature (T-T)       | 0 - 70 °C     |
| Wavelength                                     | 1530 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                        | Gigabit Ethernet | Weight & dimensions               |               |
| Digital Diagnostics Monitoring (DDM)           | ✓                | Width                             | 13.4 mm       |
| Features                                       |                  | Depth                             | 56.5 mm       |
| Product colour                                 | Silver           | Height                            | 8.5 mm        |
| Housing material                               | Metal            | Weight                            | 20 g          |
| Plug and Play                                  | ✓                | Packaging data                    |               |
| Hot-swap                                       | ✓                | Number of products included       | 1 pc(s)       |
| Easy to install                                | ✓                | Package type                      | Box           |
| Country of origin                              | United Kingdom   | Technical details                 |               |
| Brand compatibility                            | Alcatel          | Sustainability compliance         | ✓             |
|  |                  | Sustainability certificates       | RoHS          |
|  |                  | Doesn't contain                   | Lead          |



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