

Proprietary data

PRELIMINARY PRODUCT SPECIFICATION

Product code: Multicore Fiber IXF-MC-7-SM-1550

| | Parameter | Value | Unit |
|----|----------------------|------------------|------|
| 1 | operating wavelength | 1500-1650 | nm |
| 2 | cutoff wavelength | 1300-1520 | nm |
| 3 | Numerical Aperture | 0.21 +/- 0.02 | / |
| 4 | Mode Field Diameter | 6 +/- 0.5 | µm |
| 5 | Proof Test | 100 | kpsi |
| 6 | cladding diameter | 125+/-1 | µm |
| 7 | core spacing | 35+/-0.5 | µm |
| 8 | core position shape | Hexagon & center | |
| 9 | Coating diameter | 245 +/-15 | µm |
| 10 | Number of cores | 7 | |
| 11 | Proof test level | 100 | kpsi |

Product code: Associated Fanout IXC-FAN-7-SM-1550

| | Parameter | Value | Unit |
|---|-----------------------------|---------------|------|
| 1 | Operating wavelength | 1500-1650 | nm |
| 2 | Insertion loss | < 1.5 | dB |
| 3 | Numerical Aperture | 0.20+/-0.01 | / |
| 4 | Polarization dependent Loss | < 0.1 | dB |
| 5 | Number of core | 7 | |
| 6 | Compatible with | IXF-MC-7-0.20 | |
| 7 | Connectorization | FC/APC | |

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Specifications are subject to change without notice

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