

Industrial confidentiality

PRODUCT SPECIFICATION

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

	Parameter	Value	Unit
1	Operating wavelength	1500 - 1650	nm
2	Cutoff wavelength	1300 - 1500	nm
3	Numerical Aperture	0.20 - 0.22	/
4	Mode Field Diameter	5.5 - 6.5	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	

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

	Parameter	Value	Unit
1	Operating wavelength	1500 - 1650	nm
2	Insertion loss	< 0.1	dB
3	Numerical Aperture	0.20 - 0.22	/
4	Polarization dependent Loss	< 0.1	dB
5	Number of core	7	
6	Compatible with	IXF-MC-7-1550	
7	Connectorization	FC/APC	

Effective date of this document: 14/11/2018

Edition: A

Document reference: IXF-MC-7-SM-1550_edA.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

