

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-FOCS-1310-125-EC

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1250	nm
2	Attenuation @1310nm	< 10	dB/km
3	Group Beat Length @1310nm	4 ± 2	mm
4	Phase Beat Length @1310nm	9 ± 2	mm
5	Numerical Aperture	0.24 ± 0.02	
6	Mode Field Diameter @1310nm	4 ± 1	µm
7	Core/Clad Concentricity	< 1	µm
8	Cladding Diameter	125 ± 1	µm
9	Coating Diameter	245 ± 15	µm
10	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
11	Operating Wavelength	1310	nm
12	Design	E-Core	
13	Holding Parameter @1550nm	< 1.10 ⁻⁵	m ⁻¹
14	Coating Material	Dual Acrylate	
15	Operating Temperature Range	-40 to +85	°C

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Specifications are subject to change without notice

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