

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-PMG-820-40-HNA

	Parameter	Specification	Units
1	Cutoff Wavelength	710 ± 60	nm
2	Attenuation @820nm	< 10	dB/km
3	Beat Length @633nm	< 2.3	mm
4	Beat Length @820nm	< 3	mm
5	Mode Field Diameter @820nm	3 ± 0.5	µm
6	Numerical Aperture	0.22 ± 0.02	
7	Core/Clad Concentricity	< 1	µm
8	Cladding Diameter	40 ± 1	µm
9	Coating Diameter	105 ± 5	µm
10	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
11	Operating Wavelength	820 ± 25	nm
12	Design	Tiger	
13	Core Shape	Round	
14	Holding Parameter @1550 nm	< 1.10 ⁻⁴	m ⁻¹
15	Coating Material	Acrylate/Acrylate	
16	Operating Temperature Range	-40 to +85	°C

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Specifications are subject to change without notice

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