

IXF-PMF-1550-125-020 TECHNICAL SPECIFICATIONS

Parameters

Cutoff Wavelength	< 1480 nm
Attenuation @1550 nm	< 2 dB/km
Beat Length @1550 nm	< 4 mm
Mode Field Diameter @1550nm	6.5 ± 0.5 μm
Numerical Aperture	0.20 ± 0.01
Core/Clad Concentricity	< 1 μm
Cladding Diameter	125 ± 2 μm
Coating Diameter	245 ± 20 μm
Proof Test Level	100 kpsi

Design parameters

Operating Wavelength	1550 nm
Design	Panda
Holding Parameter @1550 nm	< 1.10 ⁻⁵ m ⁻¹
Coating Material	Dual Acrylate
Operating Temperature Range	-40 to +85°C

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