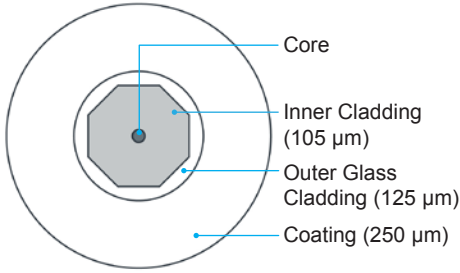




ErYb 7/125 Glass Cladding Optical Fiber

P/N: 88773



Features

- Good beam characteristics
- High efficiency
- Compact footprint
- Superior reliability and quality

Typical Applications

- Optical amplifiers operating in 1550 nm range, multi-Watt output power
- CATV amplifiers
- Amplifiers for free space communication
- LIDAR

Product Specifications	
Product Description	ErYb 7/125 Glass Cladding Optical Fiber
Optical Characteristics	
Operating Wavelength	1550 nm
Core Properties	
Numerical Aperture	> 0.20
Nominal Absorption @ 1535 nm	50 dB/m
Mode Field Diameter @ 1550 nm	7 μm
Cladding Properties	
Numerical Aperture	> 0.22
Absorption @ 915 nm	> 1.6 dB/m
Physical Characteristics	
Inner Cladding Diameter	105 μm
Circular Cladding Diameter	125 μm
Coating Diameter	250 μm
Mechanical and Environmental	
Tensile Proof Test	0.69 Gpa (100 kpsi)
Other Information	
Order by Part Number	88773
Product Description	ErYb 7/125 Glass Cladding Optical Fiber
Regulatory Compliance	REACH and RoHS Compliant
Quality Certification	ISO 9001 Certified



For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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