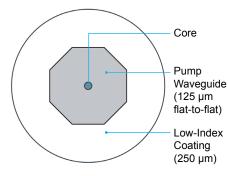


## ErYb 8/128 Dual Cladding Optical Fiber P/N: 89135



## **Features**

- · Good beam characteristics
- High efficiency
- Compact foot-print
- 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 8/128 Dual Cladding Optical Fiber
Optical Characteristics	
Operating Wavelength	1550 nm
Core Properties	
Numerical Aperture	0.24
Mode Field Diameter @ 1550 nm	7.4 μm
Absorption @ 1535 nm	55 dB/m
Cladding Properties	
Numerical Aperture	0.45
Absorption @ 915 nm	> 1.2 dB/m
Background Loss @ 1200	< 50 dB/km
Physical Characteristics	
Cladding Flat-Flat	125 μm
Cladding Peak/Peak	128 µm
Core/Clad Concentricity Error	≤ 0.3 µm
Core Diameter	8 µm
Coating Diameter	250 μm
Mechanical and Environmental	
Tensile Proof Test	100 kpsi (0.69 GPa)
Coating Material	Low Index Acrylate
Other Information	
Order by Part Number	89135
Product Description	ErYb 8/128 Dual Cladding Optical Fiber
Regulatory Compliance	REACH and RoHS Compliar
Quality Certification	ISO 9001 Certified
Order by Part Number Product Description Regulatory Compliance	ErYb 8/128 Dual Claddin Optical Fiber REACH and RoHS Compli

## 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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