

PANDA Erbium Dope Fiber

Features

- ◇ High Efficiency
- ◇ Low Noise Figure
- ◇ Low Polarization Cross talk

Application

- ◇ 980nm-, 1480nm- Pumped EDFA
- ◇ Post, Pre, Line Amplifier
- ◇ C-band, L-band EDFA
- ◇ WDM, single-channel EDFA

Based on a combination of Fujikura's PANDA fiber and Fujikura's EDF technologies, PANDA-EDF enables highly efficient amplification and low polarization crosstalk simultaneously.



Parameters	Unit	Performance
Cutoff Wavelength	nm	< 1100
Absorption @1530nm	dB/m	4.0 +/- 1.0
MFD @1550nm	μm	4.3 +/- 1.0
Proof test	%	2
Fiber Diameter	μm	125 +/- 3
Coating Diameter	μm	250 +/- 20
Coating Material	-	Dual Acrylate
Polarization Crosstalk	dB/100m	< -25