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# TDFL-CW 5W

## Key Features

- Seeded with narrow linewidth 2000nm laser
- 5 W output power
- Linear polarization operation available

## Applications

- Coherence light source for LIDAR

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## Specifications

## Description

Model Number	TDFL-CW-2000-500-5-COL
Fiber Laser Operation Mode	Continuous wave
Center Wavelength [nm]	2000
Seed laser linewidth [kHz]	≤ 500
Laser Output Power [W]	5
Polarization	Random
Laser Output Termination	Collimated
Output Beam Quality	Single mode
Dimension [inches]	9.24 x 8.89 x 5.25
Operation Temperature [0C]	+15 to +45 Case Temperature
Input Voltage	24VDC
DC power Consumption [W]	≤ 150

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### Latest News

Space-Qualified EDFAs rated for LEO and GEO applications to be qualified in the second half of 2017

Radiation hardened fiber optics and control electronics are implemented in this product to the level of 100krad. A low noise preamplifier and a high-p ...

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