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1550 nm Laser, Type EDFL-CW

Key Features

- Seeded with narrow line-width 1550nm laser
- 10 W output power
- Linear polarization operation available

Applications

- Coherence light source for LIDAR

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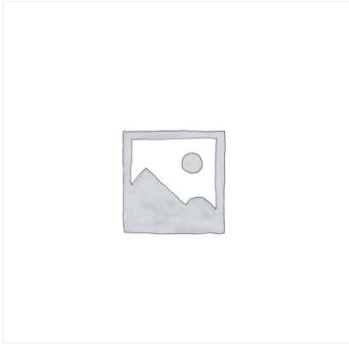
Specifications

Description

Model Number	EDFL-CW-1550-100-10-LP-COL
Fiber Laser Operation Mode	Continuous wave
Center Wavelength [nm]	1064
Seed laser linewidth [kHz]	≤ 100
Laser Output Power [W]	10
Polarization	Linear
Polarization Extinction Ratio [dB]	≥ 20
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]	≤ 200
PC Communication Interface	RS232

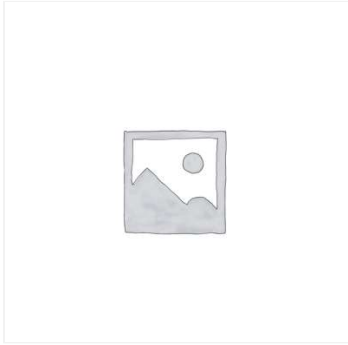
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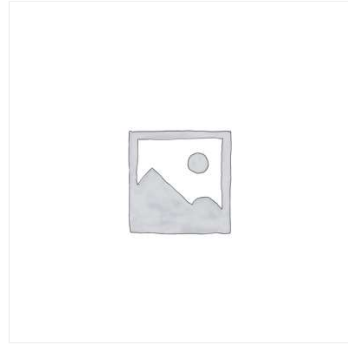
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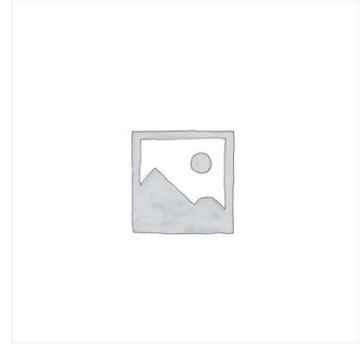
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Latest News

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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