

**Key Features**

- 2.5Gbps or 10Gbps digital data imposed on CW light at 1550 nm
- All-in-one digital / optical data transmitter with average optical power up to 3W inside an OEM module

**Applications**

- High power light source for LIDAR

**Typical Specifications**

Model Number	EDFL-DataTx-1550-2.5G-3-FCA
Fiber Laser Pulses Timing	External Triggered, 50-Ω AC coupled input
Center Wavelength [nm]	1550
Digital Data Rate [Gbps]	2.5
Laser Output Power [W]	3
Laser Output Termination	FC/APC
Polarization	Random
Output Beam Quality	Single Mode
Dimension [inch]	11 x 8.5 x 2.5
Operation Temperature [°C]	-5 to +50 Case Temperature
Input Voltage	+28VDC
DC power Consumption [W]	≤ 50
PC Communication Interface	RS422

**Specifications are subject to change without prior notice**