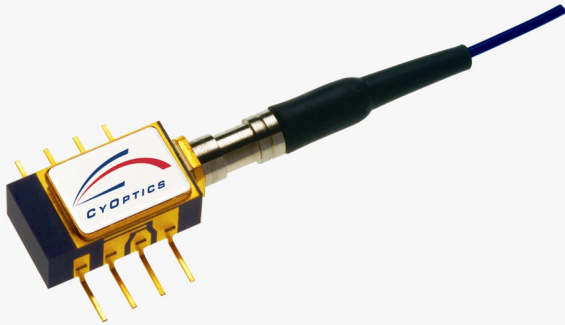


# Uncooled 2.5G FP/ DFB Lasers ( D37x & D57x)



## Features & Advantages:

- 8-pin mini-DIL package, gull-wing or through-hole
- Narrow linewidth, distributed feedback, multiquantum-well (DFB-MQW) 1.3 $\mu$ m and 1.55 $\mu$ m lasers with single-mode fiber pigtail
- Wide operating temperature ranges:  $-40\text{ }^{\circ}\text{C}$  to  $+85\text{ }^{\circ}\text{C}$
- No TEC required
- High output power: typical 2.0 mW peak power
- Hermetically sealed active components
- Internal back-facet monitor & Internal isolator
- Built-in thermistor and biasT, 250 $\Omega$  input impedance

| Code | Rate        | Reach | Power | Comments         |
|------|-------------|-------|-------|------------------|
| D370 | 155~622Mb/s | 40km  | 2mW   | 1310nm FP Laser  |
| D370 | 155~622Mb/s | 40km  | 2mW   | 1310nm DFB Laser |
| D571 | 155~622Mb/s | 80km  | 2mW   | 1550nm DFB Laser |
| D372 | 2.5Gb/s     | 40km  | 2mW   | 1310nm DFB Laser |
| D572 | 2.5Gb/s     | 80km  | 2mW   | 1550nm DFB Laser |

For full product datasheets and other information, please email us at:

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