

1. [Home](#)
2. [Products](#)
3. [Optoelectronics](#)
4. [Laser and Modulator Drivers](#)
5. [Lasers and Modulator Drivers - FTTx](#)

Share

- [Facebook](#)
- [Twitter](#)
- [LinkedIn](#)
- [Email](#)
- [Print](#)

MALD-02101C



3.1 Gbps Low Power Dual Closed Loop Burst Mode Laser Driver with Integrated Limiting Amplifier

The MALD-02101 is pin compatible with the M02099 device. A new Dual Closed Loop supporting a wide dynamic MPD input current range, enhanced ER stability over operating conditions and pattern dependency immunity. Also includes a programmable eye shaping network to enhance Tx eye quality.

- [Features](#)
- [Specifications](#)
- [Technical Resources](#)
- [Support](#)
- [Ordering](#)

Applications

- APON

- BPON
- GEAPON
- GPON FTTx SFF or SFP modules
- Single board ONU/ONT designs with onboard optics

Specifications

- Max Data Rate: 3.1 Gbps
- Max Output Mod Current: 100 mA
- Max Output Bias Current: 100 mA
- Driver Input Sensitivity: 200 mV
- Limiting Amplifier Input Sensitivity: 4 mV

Datasheet: [Request Datasheet](#)

Contact Info

- [Inquire](#)
- [Tech Support](#)
- [Support](#)
- [Sales Offices and Distributors](#)

Part
Number **MACOM**

MALD-02101C

3.1 Gbps Low Power Dual Closed Loop Burst Mode Laser Driver with Integrated Limiting Amplifier

Favorite Parts

Log in to [MyMACOM](#) to save your favorite parts.

People Also Viewed

- [MALD-37345B](#)
- [MALD-02102C](#)
- [MATA-02238](#)
- [MATA-03003](#)
- [MAOM-037057](#)

Recently Viewed

- [MALD-02101C](#)
- [MALD-37345B](#)
- [MALD-38435](#)
- [MALD-02079C](#)
- [MAOM-002311](#)

Technical Resources

Datasheet: [Request Datasheet](#)

Get Support

- [Product Inquiry](#)
- [Tech Support](#)

Recent Searches

- *No Recent Searches*

X

By continuing to use this site you consent to the use of cookies in accordance with our [Cookie Policy](#)