1. Home
2. Products
3. Optoelectronics
4. Laser and Modulator Drivers
5. Lasers and Modulator Drivers - FTTx

Share

- Facebook
- Twitter
- LinkedIn
- Email
- Print

MALD-37345B

Quad 28G VCSEL Driver with Input Equalizer
The MALD-37345 is a quad 28G VCSEL driver with integrated adaptive input equalizer for use as a complete one chip transmit solution in optical modules. The outputs are spaced on 250 μm centers to be compatible with standard optical interfaces. Each channel can be controlled through the 2-wire serial interface and includes a VCSEL driver with eye shaping features and an adaptive input equalizer. The MALD-37345 is available in a 3 mm x 2 mm die supplied in waffle packs, or wafer form.

- Features
- Specifications
- Technical Resources
- Support
- Ordering

Applications

- Active Optical Cables
- InfiniBand EDR
- Optical Modules
- Optical Modules, Active Optical Cables, and on board optical engines
- OTN
- 100G Ethernet
- 128G Fibre Channel

Compatible Parts

- *MATA-37344*

Specifications

- Max Data Rate: 28 Gbps

Datasheet: Request Datasheet
Contact Info

- Inquire
- Tech Support
- Support
- Sales Offices and Distributors

Part Number	Package	MACOM
MALD-37345B-DIE Quad 28G VCSEL Driver	DIE	Inquire
MALD-37345B-QTR Quad 28G VCSEL Driver Qtr Wafer	DIE	Inquire
MALD-37345B-SIX Quad 28G VCSEL Driver 1/6th Wafer	DIE	Inquire
MALD-37345B-WFR Quad 28G VCSEL Driver Wafer	DIE	Inquire

Favorite Parts

Log in to MyMACOM to save your favorite parts.

People Also Viewed

- *MALD-02101C*
- *MAOM-037057*
- *MATA-03003*
- *MALD-37031A*
- *MATA-02238*

Recently Viewed

- *MALD-38435*
- *MALD-02079C*

- *MAOM-002311*
- *M09001*
- *M09000*

Technical Resources

Datasheet: Request Datasheet

Get Support

- Product Inquiry
- Tech Support

Recent Searches

- *No Recent Searches*

X