



MAX3867ECM

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX3867ECM                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC LASER DVR 2.5GBPS AUTO 48LQFP                                                    |
| Datasheets:         | <div><div>PDF</div>1.MAX3867ECM.pdf</div> <div><div>PDF</div>2.MAX3867ECM.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 4370 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

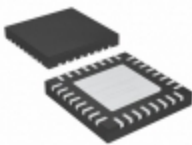
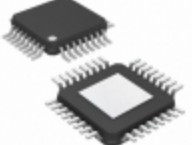
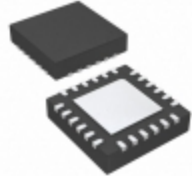
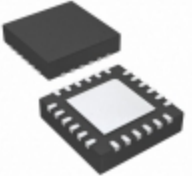
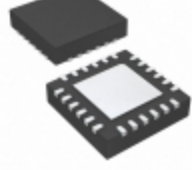
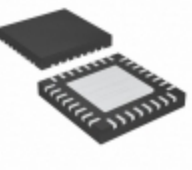
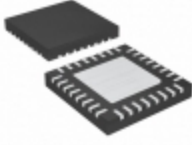
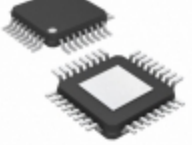
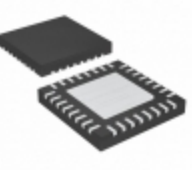
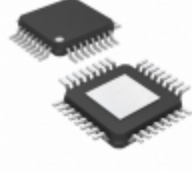
Specifications of MAX3867ECM

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX3867ECM                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                    |
| DESCRIPTION                      | IC LASER DVR 2.5GBPS AUTO 48LQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE               | 4370 pcs                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX3867ECM.pdf</div> <div><div>PDF</div>2.MAX3867ECM.pdf</div> |
| VOLTAGE - SUPPLY                 | 3.14 V ~ 5.5 V                                                                      |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP/48-TQFP (7x7)                                                               |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 48-LQFP                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| DETAILED DESCRIPTION             | Laser Driver IC 2.5Gbps 1 Channel 3.14 V ~ 5.5 V 48-LQFP/48-TQFP (7x7)              |
| DATA RATE                        | 2.5Gbps                                                                             |
| CURRENT - SUPPLY                 | 62mA                                                                                |
| CURRENT - MODULATION             | 60mA                                                                                |
| CURRENT - BIAS                   | 100mA                                                                               |
| BASE PART NUMBER                 | MAX3867                                                                             |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX3867ECM | MAX3867ECM Distributor        | MAX3867ECM Supplier             |
| MAX3867ECM Price            | MAX3867ECM Pictures           | MAX3867ECM Image                |
| MAX3867ECM PDF Datasheet    | MAX3867ECM Download Datasheet | MAX3867ECM Datasheet            |
| MAX3867ECM Stock            | Buy MAX3867ECM                | Buy Maxim Integrated MAX3867ECM |
| Maxim Integrated MAX3867ECM | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX3867ECM |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div><div></div><div><b>MAX3863ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR DRVR 2.7GBPS 3.6V 32TQFN<br/>In stock: 3633 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX3869EHJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DRIVR 2CHAN 5.5V 32TQFP<br/>In stock: 6257 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX3861ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP POST W/AGC 24TQFN<br/>In stock: 5857 pcs<br/><div>RFQ</div></div></div>         | <div><div></div><div><b>MAX3861EGG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POST AMP 2.7GBPS W/AGC 24TQFN<br/>In stock: 5096 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX3861ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP POST W/AGC 24TQFN<br/>In stock: 3819 pcs<br/><div>RFQ</div></div></div>          | <div><div></div><div><b>MAX3869ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DRIVR 2CHAN 5.5V 32TQFP<br/>In stock: 4520 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX3869ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DRIVR 2CHAN 5.5V 32TQFP<br/>In stock: 4467 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX3869EHJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DRIVR 2CHAN 5.5V 32TQFP<br/>In stock: 5742 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX3869EHJ-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DVR 2CH 5.5V 32TQFP<br/>In stock: 2849 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX3863ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR DRVR 2.7GBPS 3.6V 32TQFN<br/>In stock: 5092 pcs<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>MAX3869EHJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DRIVR 2CHAN 5.5V 32TQFP<br/>In stock: 5099 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX3863EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3863 2.7GBPS LASER D<br/>In stock: 5694 pcs<br/><div>RFQ</div></div></div> |