



MAX3738ETG+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX3738ETG+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC LASER DRIVER 4.25GBPS 24TQFN                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX3738ETG+.pdf</div> <div><div>PDF</div>2.MAX3738ETG+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 41694 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

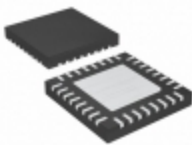
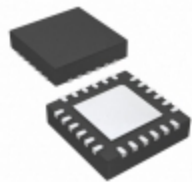
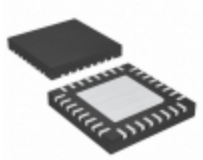
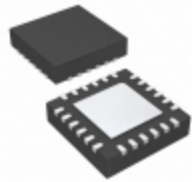
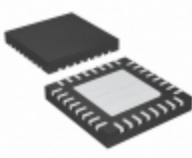
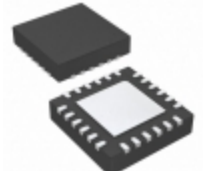
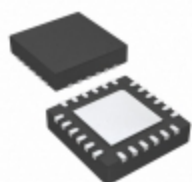
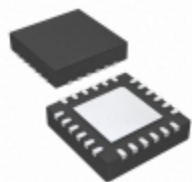
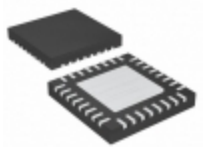
Specifications of MAX3738ETG+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX3738ETG+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC LASER DRIVER 4.25GBPS 24TQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 41694 pcs                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.MAX3738ETG+.pdf</div> <div><div>PDF</div>2.MAX3738ETG+.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.97 V ~ 3.63 V                                                                       |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                                      |
| SUPPLIER DEVICE PACKAGE          | 24-TQFN (4x4)                                                                         |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                          |
| NUMBER OF CHANNELS               | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DETAILED DESCRIPTION             | Laser Driver IC 4.25Gbps 1 Channel 2.97 V ~ 3.63 V 24-TQFN (4x4)                      |
| DATA RATE                        | 4.25Gbps                                                                              |
| CURRENT - SUPPLY                 | 47mA                                                                                  |
| CURRENT - MODULATION             | 85mA                                                                                  |
| CURRENT - BIAS                   | 100mA                                                                                 |
| BASE PART NUMBER                 | MAX3738                                                                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX3738ETG+ | MAX3738ETG+ Distributor        | MAX3738ETG+ Supplier             |
| MAX3738ETG+ Price            | MAX3738ETG+ Pictures           | MAX3738ETG+ Image                |
| MAX3738ETG+ PDF Datasheet    | MAX3738ETG+ Download Datasheet | MAX3738ETG+ Datasheet            |
| MAX3738ETG+ Stock            | Buy MAX3738ETG+                | Buy Maxim Integrated MAX3738ETG+ |
| Maxim Integrated MAX3738ETG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX3738ETG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX3737ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LSR DRVR 2.7GBPS 3.63V 32TQFN<br/>In stock: 8287 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>MAX3740AEVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3740A<br/>In stock: 3708 pcs<br/>RFQ</div></div>                |
| <div><div></div><div><b>MAX3740AETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRIVER SFP VCSEL 24-TQFN<br/>In stock: 15583 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>MAX3737ETJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DIODE DRIVER 32TQFN<br/>In stock: 6422 pcs<br/>RFQ</div></div>        |
| <div><div></div><div><b>MAX3740AETG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DVR 3.2GBPS SFP VCSEL QFN<br/>In stock: 3033 pcs<br/>RFQ</div></div>      | <div><div></div><div><b>MAX3736EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3736<br/>In stock: 3407 pcs<br/>RFQ</div></div>                  |
| <div><div></div><div><b>MAX3737ETJ-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DIODE DRIVER 32TQFN<br/>In stock: 5757 pcs<br/>RFQ</div></div>     | <div><div></div><div><b>MAX3740AETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DRIVER SFP VCSEL 24-TQFN<br/>In stock: 9596 pcs<br/>RFQ</div></div>       |
| <div><div></div><div><b>MAX3740AETG-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DVR 3.2GBPS SFP VCSEL QFN<br/>In stock: 6173 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>MAX3737EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3737<br/>In stock: 3991 pcs<br/>RFQ</div></div>                  |
| <div><div></div><div><b>MAX3738ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER DRIVER 4.25GBPS 24TQFN<br/>In stock: 67566 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX3737ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LSR DRVR 2.7GBPS 3.63V 32TQFN<br/>In stock: 13121 pcs<br/>RFQ</div></div> |