



MAX3740AETG+T

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Part Number:        | MAX3740AETG+T                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                           |
| Product description | IC DRIVER SFP VCSEL 24-TQFN                                                |
| Datasheets:         | <a href="#">1.MAX3740AETG+T.pdf</a><br><a href="#">2.MAX3740AETG+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                 |
| Ship From           | Hong Kong                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                      |

REQUEST FOR QUOTATION

Specifications of MAX3740AETG+T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX3740AETG+T                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC DRIVER SFP VCSEL 24-TQFN                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX3740AETG+T.pdf</a><br><a href="#">2.MAX3740AETG+T.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.97 V ~ 3.63 V                                                            |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                           |
| SUPPLIER DEVICE PACKAGE          | 24-TQFN (4x4)                                                              |
| SERIES                           | -                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                       |
| OTHER NAMES                      | MAX3740AETG+T-ND<br>MAX3740AETG+TR                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| NUMBER OF CHANNELS               | 1                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DETAILED DESCRIPTION             | Laser Driver IC 3.2Gbps 1 Channel 2.97 V ~ 3.63 V 24-TQFN (4x4)            |
| DATA RATE                        | 3.2Gbps                                                                    |
| CURRENT - SUPPLY                 | 55mA                                                                       |
| CURRENT - MODULATION             | 15mA                                                                       |
| CURRENT - BIAS                   | 15mA                                                                       |
| BASE PART NUMBER                 | MAX3740                                                                    |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX3740AETG+T | MAX3740AETG+T Distributor        | MAX3740AETG+T Supplier             |
| MAX3740AETG+T Price            | MAX3740AETG+T Pictures           | MAX3740AETG+T Image                |
| MAX3740AETG+T PDF Datasheet    | MAX3740AETG+T Download Datasheet | MAX3740AETG+T Datasheet            |
| MAX3740AETG+T Stock            | Buy MAX3740AETG+T                | Buy Maxim Integrated MAX3740AETG+T |
| Maxim Integrated MAX3740AETG+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX3740AETG+T |                                  |                                    |

Related Products

|                                                                                                                                                   |                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MAX3746EVKIT</b><br>Manufacturers: Maxim Integrated<br>Description: EVAL KIT MAX3746 LIMITING AMP<br>In stock: Out stock<br><b>RFQ</b>     | <br><b>MAX3740AETG</b><br>Manufacturers: Maxim Integrated<br>Description: IC DVR 3.2GBPS SFP VCSEL QFN<br>In stock: Out stock<br><b>RFQ</b>    |
| <br><b>MAX3740AEVKIT</b><br>Manufacturers: Maxim Integrated<br>Description: EVAL KIT MAX3740A<br>In stock: Out stock<br><b>RFQ</b>                | <br><b>MAX3738ETG+</b><br>Manufacturers: Maxim Integrated<br>Description: IC LASER DRIVER 4.25GBPS 24TQFN<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>MAX3746HETE#G16</b><br>Manufacturers: Maxim Integrated<br>Description: IC LIMITING AMP SFF/SFP 16TQFN<br>In stock: Out stock<br><b>RFQ</b> | <br><b>MAX3740AETG-T</b><br>Manufacturers: Maxim Integrated<br>Description: IC DVR 3.2GBPS SFP VCSEL QFN<br>In stock: Out stock<br><b>RFQ</b>  |
| <br><b>MAX3738ETG+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC LASER DRIVER 4.25GBPS 24TQFN<br>In stock: Out stock<br><b>RFQ</b>   | <br><b>MAX3737ETJ-T</b><br>Manufacturers: Maxim Integrated<br>Description: IC LASER DIODE DRIVER 32TQFN<br>In stock: Out stock<br><b>RFQ</b>   |
| <br><b>MAX3737EVKIT</b><br>Manufacturers: Maxim Integrated<br>Description: EVAL KIT MAX3737<br>In stock: Out stock<br><b>RFQ</b>                  | <br><b>MAX3746ETE-T</b><br>Manufacturers: Maxim Integrated<br>Description: IC LIMITING AMP 16TQFN<br>In stock: Out stock<br><b>RFQ</b>         |
| <br><b>MAX3740AETG+</b><br>Manufacturers: Maxim Integrated<br>Description: IC DRIVER SFP VCSEL 24-TQFN<br>In stock: 375 pcs<br><b>RFQ</b>         | <br><b>MAX3746ETE</b><br>Manufacturers: Maxim Integrated<br>Description: IC LIMITING AMP 16TQFN<br>In stock: Out stock<br><b>RFQ</b>           |