



MAX3643ETG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX3643ETG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LASR DRVR 2.5GBPS 3.6V 24TQFN                                                                             |
| Datasheets:         | <a href="#">1.MAX3643ETG+.pdf</a><br><a href="#">2.MAX3643ETG+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

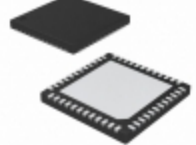
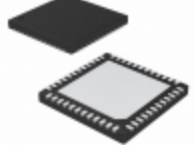
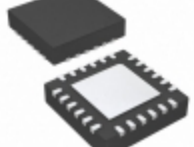
Specifications of MAX3643ETG+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX3643ETG+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC LASR DRVR 2.5GBPS 3.6V 24TQFN                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX3643ETG+.pdf</a><br><a href="#">2.MAX3643ETG+.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 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)                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION             | Laser Driver IC 2.5Gbps 1 Channel 3 V ~ 3.6 V 24-TQFN (4x4)            |
| DATA RATE                        | 2.5Gbps                                                                |
| CURRENT - SUPPLY                 | 32mA                                                                   |
| CURRENT - MODULATION             | 85mA                                                                   |
| CURRENT - BIAS                   | 70mA                                                                   |
| BASE PART NUMBER                 | MAX3643                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX3643ETG+ | MAX3643ETG+ Distributor        | MAX3643ETG+ Supplier             |
| MAX3643ETG+ Price            | MAX3643ETG+ Pictures           | MAX3643ETG+ Image                |
| MAX3643ETG+ PDF Datasheet    | MAX3643ETG+ Download Datasheet | MAX3643ETG+ Datasheet            |
| MAX3643ETG+ Stock            | Buy MAX3643ETG+                | Buy Maxim Integrated MAX3643ETG+ |
| Maxim Integrated MAX3643ETG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX3643ETG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX3640UCM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 622MBPS LVDS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX3645EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LIMITING AMP 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX3643EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3643<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>MAX3640UCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 622MBPS LVDS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX3645EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP LIMITING 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX3645EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP LIMITING 16-QSOP<br/>In stock: 954 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX3639EVKIT+</b><br/>Manufacturers: Microsemi<br/>Description: KIT EVALUATION MAX MAX3639<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX3640UCM</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 622MBPS LVDS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX3639ETM+</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR PROGR 48TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX3639ETM+T</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR PROGR 48TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX3645EEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LIMITING AMP 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX3643ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR DRVR 2.5GBPS 3.6V 24TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |