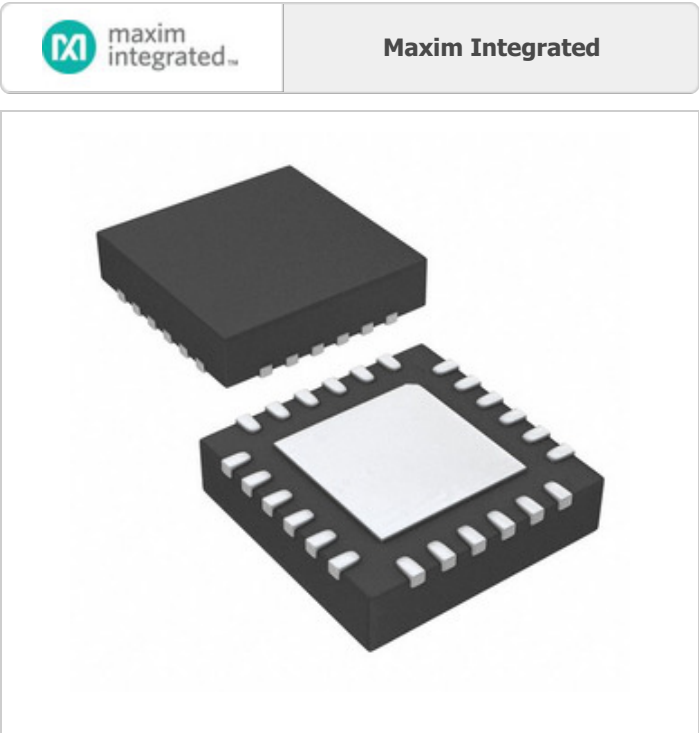




MAX1576ETG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1576ETG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LED DRIVER RGLTR DIM 24TQFN                                                                               |
| Datasheets:         | <a href="#">1.MAX1576ETG+.pdf</a><br><a href="#">2.MAX1576ETG+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

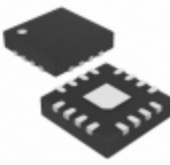
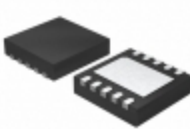
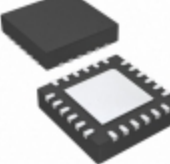
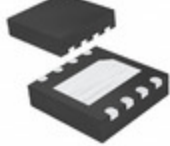
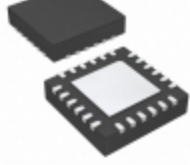
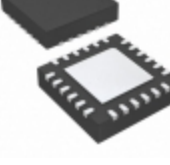
Specifications of MAX1576ETG+

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1576ETG+                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                             |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 24TQFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DATA SHEET                       | <a href="#">1.MAX1576ETG+.pdf</a><br><a href="#">2.MAX1576ETG+.pdf</a>                                                       |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                                         |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                         |
| VOLTAGE - OUTPUT                 | 5V                                                                                                                           |
| TYPE                             | DC DC Regulator                                                                                                              |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 24-TQFN (4x4)                                                                                                                |
| SERIES                           | -                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                         |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                            |
| NUMBER OF OUTPUTS                | 8                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| INTERNAL SWITCH(S)               | Yes                                                                                                                          |
| FREQUENCY                        | 1MHz                                                                                                                         |
| DIMMING                          | Multi-Step                                                                                                                   |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output DC DC Regulator Switched Capacitor (Charge Pump) Multi-Step Dimming 30mA, 100mA (Flash) 24-TQFN (4x4) |
| CURRENT - OUTPUT / CHANNEL       | 30mA, 100mA (Flash)                                                                                                          |
| BASE PART NUMBER                 | MAX1576                                                                                                                      |
| APPLICATIONS                     | Backlight, Camera Flash                                                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1576ETG+ | MAX1576ETG+ Distributor        | MAX1576ETG+ Supplier             |
| MAX1576ETG+ Price            | MAX1576ETG+ Pictures           | MAX1576ETG+ Image                |
| MAX1576ETG+ PDF Datasheet    | MAX1576ETG+ Download Datasheet | MAX1576ETG+ Datasheet            |
| MAX1576ETG+ Stock            | Buy MAX1576ETG+                | Buy Maxim Integrated MAX1576ETG+ |
| Maxim Integrated MAX1576ETG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1576ETG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1575ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1574ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 10TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX1578ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PS BIAS/WHITE LED TFT 24-TQFN<br/>In stock: 300 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX1577ZETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX1575ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 140 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX1578ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PS BIAS/WHITE LED TFT 24-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1575ETE+TG104</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR WHITE BCKLGT 16-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1574ETB+TG104</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR WHITE BCKLGT 10-TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1577YETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8TDFN<br/>In stock: 51 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX1575ETE+G104</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR WHITE BCKLGT 16-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1576ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 24TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1577YETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |