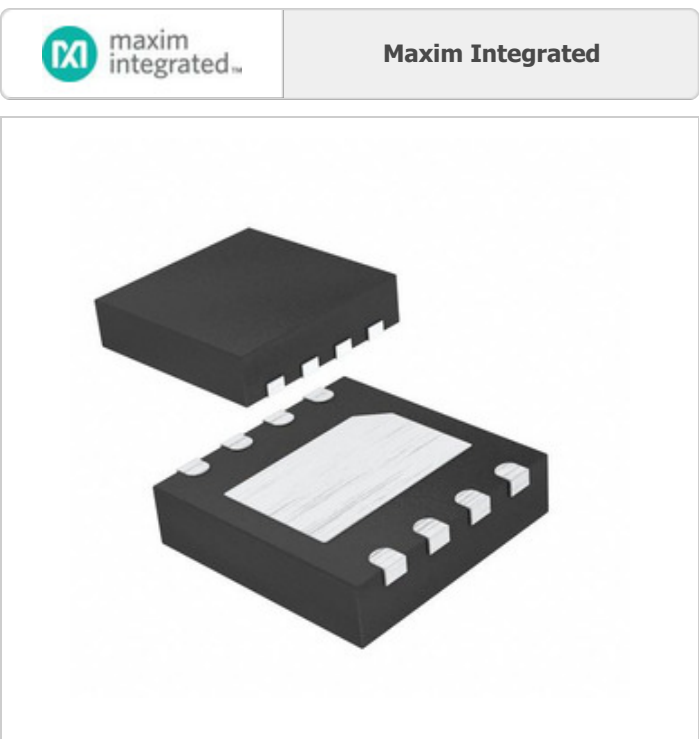




MAX8596ZETA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8596ZETA+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LED DRVR RGLTR DIM 25MA 8TDFN                                                                             |
| Datasheets:         |  MAX8596ZETA+.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27536 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

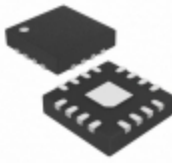
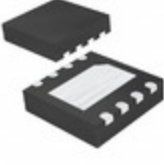
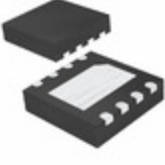
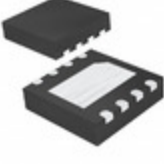
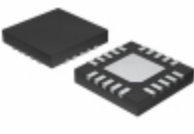
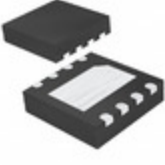
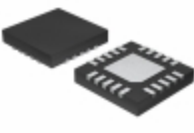
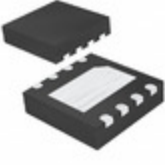
Specifications of MAX8596ZETA+

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8596ZETA+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 25MA 8TDFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 27536 pcs                                                                                            |
| DATA SHEET                       |  MAX8596ZETA+.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.6V                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                 |
| VOLTAGE - OUTPUT                 | 32V                                                                                                  |
| TYPE                             | DC DC Regulator                                                                                      |
| TOPOLOGY                         | Step-Up (Boost)                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN-EP (3x3)                                                                                      |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Strip                                                                                                |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| 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                          | Analog, PWM                                                                                          |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 25mA 8-TDFN-EP (3x3)      |
| CURRENT - OUTPUT / CHANNEL       | 25mA                                                                                                 |
| APPLICATIONS                     | Backlight                                                                                            |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX8596ZETA+ | MAX8596ZETA+ Distributor        | MAX8596ZETA+ Supplier             |
| MAX8596ZETA+ Price            | MAX8596ZETA+ Pictures           | MAX8596ZETA+ Image                |
| MAX8596ZETA+ PDF Datasheet    | MAX8596ZETA+ Download Datasheet | MAX8596ZETA+ Datasheet            |
| MAX8596ZETA+ Stock            | Buy MAX8596ZETA+                | Buy Maxim Integrated MAX8596ZETA+ |
| Maxim Integrated MAX8596ZETA+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX8596ZETA+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX8599ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 12674 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX8596XETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 27164 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX8595XETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 52483 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8596XETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 63568 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8595YETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 5881 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX8597ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 11768 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX8598ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 10491 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX8595XETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 25538 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX8596ZETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 48875 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8597ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 45657 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX8598ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 29330 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX8595ZETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 48301 pcs<br/><div>RFQ</div></div> |