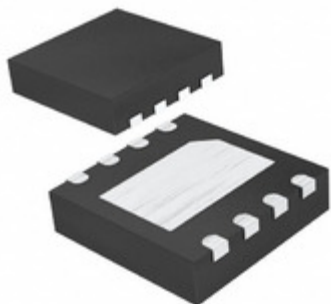


MAX1577ZETA+T



Images are for reference only.  
See Product Specifications for product details.  
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maxim  
integrated™

Part Number: [MAX1577ZETA+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC LED DRIVER RGLTR DIM 8TDFN

Data sheet:  [MAX1577\(Y,Z\)](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

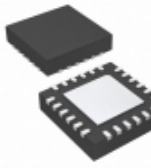
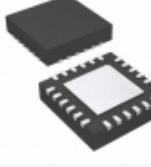
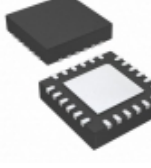
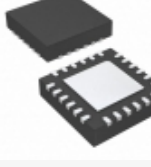
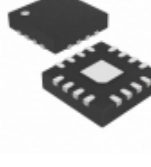
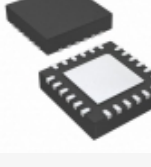
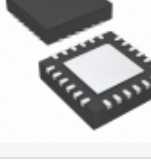
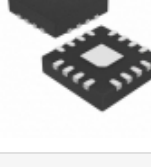
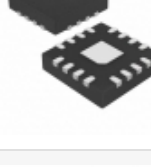
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER              |                                                                                                           |                                  |                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                    | MAX1577ZETA+T                                                                                             | Manufacturer                     | <a href="#">Maxim Integrated</a>                                      |
| Description                    | IC LED DRIVER RGLTR DIM 8TDFN                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available             | 4964 pcs                                                                                                  | Data sheet                       | <a href="#">MAX1577(Y,Z)</a><br><a href="#">Part Numbering System</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                                                 | Voltage - Supply (Min)           | 2.7V                                                                  |
| Voltage - Supply (Max)         | 5.5V                                                                                                      | Voltage - Output                 | 5.1V                                                                  |
| Type                           | DC DC Regulator                                                                                           | Topology                         | Switched Capacitor (Charge Pump)                                      |
| Supplier Device Package        | 8-TDFN-EP (3x3)                                                                                           | Series                           | -                                                                     |
| Packaging                      | Tape & Reel (TR)                                                                                          | 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                          | PWM                                                                   |
| Detailed Description           | LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 800mA 8-TDFN-EP (3x3) | Current - Output / Channel       | 800mA                                                                 |
| Base Part Number               | MAX1577                                                                                                   | Applications                     | Backlight, Camera Flash                                               |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4964 pieces of Maxim Integrated MAX1577ZETA+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX1576ETG+</a><br>Description: IC LED DRIVER RGLTR DIM 24TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1578ETG+T</a><br>Description: IC PS BIAS/WHITE LED TFT 24-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1579ETG+T</a><br>Description: IC PS BIAS/WHITE LED TFT 24-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1579ETG+</a><br>Description: IC PS BIAS/WHITE LED TFT 24-TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX157ACUA+</a><br>Description: IC ADC 10BIT 108KSPS 2CH 8-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX157ACUA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1575ETE+TG104</a><br>Description: IC LED DRVR WHITE BCKLGT 16-TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1576ETG+T</a><br>Description: IC LED DRIVER RGLTR DIM 24TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX157AEPA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1577YETA+</a><br>Description: IC LED DRIVER RGLTR DIM 8TDFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1574ETB+T</a><br>Description: IC LED DRIVER RGLTR DIM 10TDFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX157ACPA</a><br>Description: IC ADC LP 10-BIT 108KSPS 8-DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1575ETE+G104</a><br>Description: IC LED DRVR WHITE BCKLGT 16-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1578ETG+</a><br>Description: IC PS BIAS/WHITE LED TFT 24-TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX157ACPA+</a><br>Description: IC ADC 10BIT 108KSPS 2CH 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1577YETA+T</a><br>Description: IC LED DRIVER RGLTR DIM 8TDFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1575ETE+T</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1574ETB+TG104</a><br>Description: IC LED DRVR WHITE BCKLGT 10-TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1575ETE+</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX157ACUA+T</a><br>Description: IC ADC 10BIT 108KSPS 2CH 8-UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

| Related keywords for MAX1577ZETA+T |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| Maxim Integrated MAX1577ZETA+T     | MAX1577ZETA+T distributor | MAX1577ZETA+T supplier | MAX1577ZETA+T price |
| MAX1577ZETA+T download datasheet   | MAX1577ZETA+T datasheet   | MAX1577ZETA+T stock    | buy MAX1577ZETA+T   |
| Maxim Integrated MAX1577ZETA+T     |                           |                        |                     |