

MAX8631YETI+TW





Part Number: [MAX8631YETI+TW](#)

Manufacturer: [Maxim Integrated](#)

Description: IC LED DRIVER RGLTR DIM 28TQFN

Data sheet:  [Part Numbering System](#)  
 [MAX8631X,Y](#)

RoHS Status: Lead free / RoHS Compliant

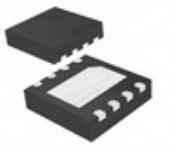
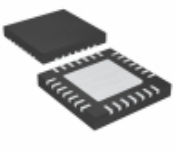
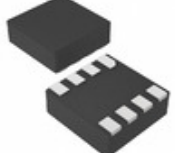
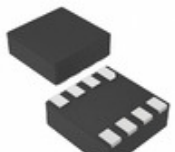
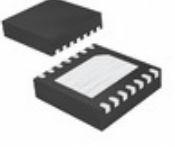
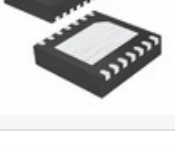
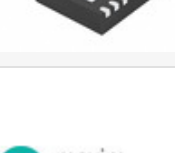
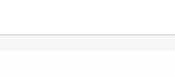
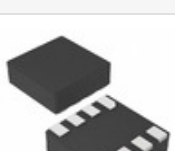
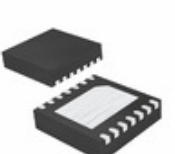
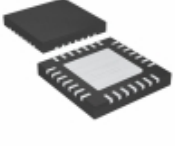
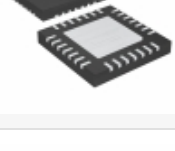
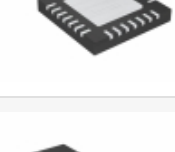
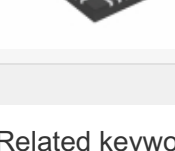
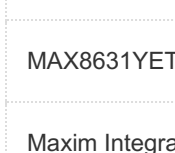
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |                                  |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX8631YETI+TW                                                                                                                        | Manufacturer                     | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC LED DRIVER RGLTR DIM 28TQFN                                                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5097 pcs                                                                                                                              | Data sheet                       | <a href="#">Part Numbering System</a><br><a href="#">MAX8631X,Y</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 28-TQFN (4x4)                                                                                                                         | Series                           | -                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                                                                                      | Package / Case                   | 28-WFQFN Exposed Pad                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C (TA)                                                                                                                     | Number of Outputs                | 8 + 2LDOs                                                           |
| 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                          | Single-Wire                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | LED Driver IC 8 + 2LDOs Output DC DC Regulator Switched Capacitor (Charge Pump) Single-Wire Dimming 30mA, 100mA (Flash) 28-TQFN (4x4) | Current - Output / Channel       | 30mA, 100mA (Flash)                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | MAX8631                                                                                                                               | Applications                     | Backlight, Camera Flash                                             |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX8634ETA+T</a><br>Description: IC REG LINEAR 2.6V/2.6V 8TDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8631YETI+T</a><br>Description: IC LED DRIVER RGLTR DIM 28TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8630ZETD25+</a><br>Description: IC POWER MANAGEMENT             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8635ELA+T</a><br>Description: IC REG LINEAR 1.5V/2.8V 8UDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8633ELA+</a><br>Description: IC POWER MANAGEMENT                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8633ELA+T</a><br>Description: IC REG LINEAR 1.5V/2.8V 8UDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8630ZETD25+T</a><br>Description: IC LED DRIVER RGLTR DIM 14TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8630YETD25+T</a><br>Description: IC LED DRIVER RGLTR DIM 14TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8630ZETD18+T</a><br>Description: IC LED DRIVER RGLTR DIM 14TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8630ZETD20+T</a><br>Description: IC LED DRIVER RGLTR DIM 14TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8632EVKIT</a><br>Description: EVAL KIT FOR MAX8632              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8631XETI+</a><br>Description: IC LED DRIVER RGLTR DIM 28TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8633ETA+</a><br>Description: IC REG LINEAR 1.5V/2.8V 8TDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8632ETI+T</a><br>Description: IC PWR SUPPLY DDR 28-TQFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8634ELA+T</a><br>Description: IC REG LINEAR 2.6V/2.6V 8UDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8630ZETD15+T</a><br>Description: IC LED DRIVER RGLTR DIM 14TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8632ETI+</a><br>Description: IC PWR SUPPLY DDR 28-TQFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8631XETI+T</a><br>Description: IC LED DRIVER RGLTR DIM 28TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8631YETI+W</a><br>Description: IC LED DRIVER RGLTR DIM 28TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX8631YETI+</a><br>Description: IC LED DRIVER RGLTR DIM 28TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

| Related keywords for MAX8631YETI+TW |                            |                         |                      |
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