



Maxim Integrated



Image may be representation. See specifications for product details.

MAX8655ETN+TW

|                     |                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8655ETN+TW                                                                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                       |
| Product description | IC REG BUCK ADJ 25A 56TQFN                                                                                                                                                             |
| Datasheets:         | <div><div>PDF</div><a href="#">1.MAX8655ETN+TW.pdf</a></div> <div><div>PDF</div><a href="#">2.MAX8655ETN+TW.pdf</a></div> <div><div>PDF</div><a href="#">3.MAX8655ETN+TW.pdf</a></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                       |
| Stock Condition     | 6688 pcs stock                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                  |

REQUEST FOR QUOTATION

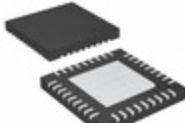
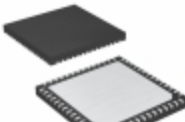
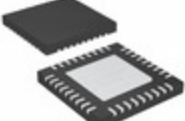
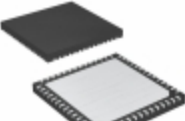
Specifications of MAX8655ETN+TW

|                                  |                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8655ETN+TW                                                                                                                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 25A 56TQFN                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                             |
| QUANTITY AVAILABLE               | 6688 pcs                                                                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div><a href="#">1.MAX8655ETN+TW.pdf</a></div> <div><div>PDF</div><a href="#">2.MAX8655ETN+TW.pdf</a></div> <div><div>PDF</div><a href="#">3.MAX8655ETN+TW.pdf</a></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.7V                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 56-TQFN-EP (8x8)                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                       |
| PACKAGE / CASE                   | 56-WFQFN Exposed Pad                                                                                                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                             |
| FUNCTION                         | Step-Down                                                                                                                                                                              |
| FREQUENCY - SWITCHING            | 200kHz ~ 1MHz                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 25A 56-WFQFN Exposed Pad                                                                                                 |
| CURRENT - OUTPUT                 | 25A                                                                                                                                                                                    |
| BASE PART NUMBER                 | MAX8655                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX8655ETN+TW | MAX8655ETN+TW Distributor        | MAX8655ETN+TW Supplier             |
| MAX8655ETN+TW Price            | MAX8655ETN+TW Pictures           | MAX8655ETN+TW Image                |
| MAX8655ETN+TW PDF Datasheet    | MAX8655ETN+TW Download Datasheet | MAX8655ETN+TW Datasheet            |
| MAX8655ETN+TW Stock            | Buy MAX8655ETN+TW                | Buy Maxim Integrated MAX8655ETN+TW |
| Maxim Integrated MAX8655ETN+TW | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX8655ETN+TW |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX8654EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX8654, MAX8688<br/>In stock: 846 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX8654ETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 8A 36TQFN<br/>In stock: 6323 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX8660AETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER MANAGE XSCALE 40-TQFN<br/>In stock: 7759 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX8655ETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 25A 56TQFN<br/>In stock: 4010 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX8654ETX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 8A 36TQFN<br/>In stock: 10796 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX8653EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX8653<br/>In stock: 2994 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX865EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV 20MA 8UMAX<br/>In stock: 4291 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX8655ETN+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 25A 56TQFN<br/>In stock: 10998 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX8655ETN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 25A 56TQFN<br/>In stock: 14363 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX8655EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX8655<br/>In stock: 1059 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX865EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV 20MA 8UMAX<br/>In stock: 70685 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX865EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWTCHD CAP INV 20MA 8UMAX<br/>In stock: 28071 pcs</div> <div>RFQ</div> |