



MAX8653ETI+

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8653ETI+                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC REG CTRLR BUCK 28TQFN                                                                                                                                                                                   |
| Datasheets:         |  1.MAX8653ETI+.pdf<br> 2.MAX8653ETI+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 5924 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

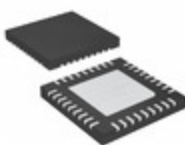
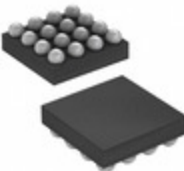
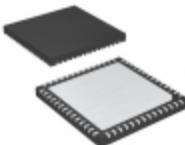
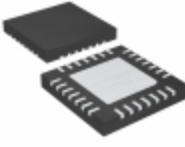
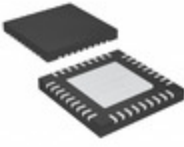
Specifications of MAX8653ETI+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8653ETI+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 28TQFN                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 5924 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX8653ETI+.pdf<br> 2.MAX8653ETI+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 14 V                                                                                                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-TQFN (5x5)                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                                                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                              |
| OUTPUT PHASES                    | 2                                                                                                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                                                                                                      |
| FREQUENCY - SWITCHING            | 300kHz ~ 1.5MHz                                                                                                                                                                                                |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TQFN (5x5)                                                                                                                                     |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                                                                                                                                  |
| CLOCK SYNC                       | Yes                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX8653                                                                                                                                                                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX8653ETI+ | MAX8653ETI+ Distributor        | MAX8653ETI+ Supplier             |
| MAX8653ETI+ Price            | MAX8653ETI+ Pictures           | MAX8653ETI+ Image                |
| MAX8653ETI+ PDF Datasheet    | MAX8653ETI+ Download Datasheet | MAX8653ETI+ Datasheet            |
| MAX8653ETI+ Stock            | Buy MAX8653ETI+                | Buy Maxim Integrated MAX8653ETI+ |
| Maxim Integrated MAX8653ETI+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX8653ETI+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>MAX8654ETX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 8A 36TQFN<br/>In stock: 10796 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX864EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV DL 16QSOP<br/>In stock: 23141 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX8650EEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 15356 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>MAX8649EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG 1.8A SYNC 16WLP<br/>In stock: 56731 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX8655ETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 25A 56TQFN<br/>In stock: 4010 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX8653EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX8653<br/>In stock: 2994 pcs<br/><b>RFQ</b></div>             |
| <div></div> <div><b>MAX8653ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TQFN<br/>In stock: 3997 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>MAX8654EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX8654, MAX8688<br/>In stock: 846 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>MAX8649SEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG 1.8A SYNC 16WLP<br/>In stock: 4381 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX8654ETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 8A 36TQFN<br/>In stock: 6323 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>MAX8650EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 48864 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX864EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV DL 16QSOP<br/>In stock: 47130 pcs<br/><b>RFQ</b></div>  |