



MAX1652EEE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1652EEE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR BUCK 16QSOP                                                                                     |
| Datasheets:         | <a href="#">1.MAX1652EEE+.pdf</a><br><a href="#">2.MAX1652EEE+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

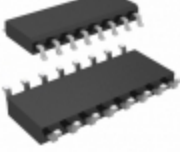
Specifications of MAX1652EEE+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX1652EEE+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QSOP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX1652EEE+.pdf</a><br><a href="#">2.MAX1652EEE+.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 30 V                                                           |
| TOPOLOGY                         | Buck                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                |
| SERIES                           | -                                                                      |
| SERIAL INTERFACES                | -                                                                      |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                         |
| OUTPUT TYPE                      | Transistor Driver                                                      |
| OUTPUT PHASES                    | 1                                                                      |
| 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            | 150kHz, 300kHz                                                         |
| DUTY CYCLE (MAX)                 | 98%                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP   |
| CONTROL FEATURES                 | Enable, Soft Start                                                     |
| CLOCK SYNC                       | Yes                                                                    |
| BASE PART NUMBER                 | MAX1652                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1652EEE+ | MAX1652EEE+ Distributor        | MAX1652EEE+ Supplier             |
| MAX1652EEE+ Price            | MAX1652EEE+ Pictures           | MAX1652EEE+ Image                |
| MAX1652EEE+ PDF Datasheet    | MAX1652EEE+ Download Datasheet | MAX1652EEE+ Datasheet            |
| MAX1652EEE+ Stock            | Buy MAX1652EEE+                | Buy Maxim Integrated MAX1652EEE+ |
| Maxim Integrated MAX1652EEE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1652EEE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1652EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX16520M1EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX16520M1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX16520AGFB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CONTROLLER SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX1651ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX1653EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX1653ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX1651ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 208 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX1653EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 75 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX1653EEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX1653EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX1652EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX16520GFB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CONTROLLER SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |