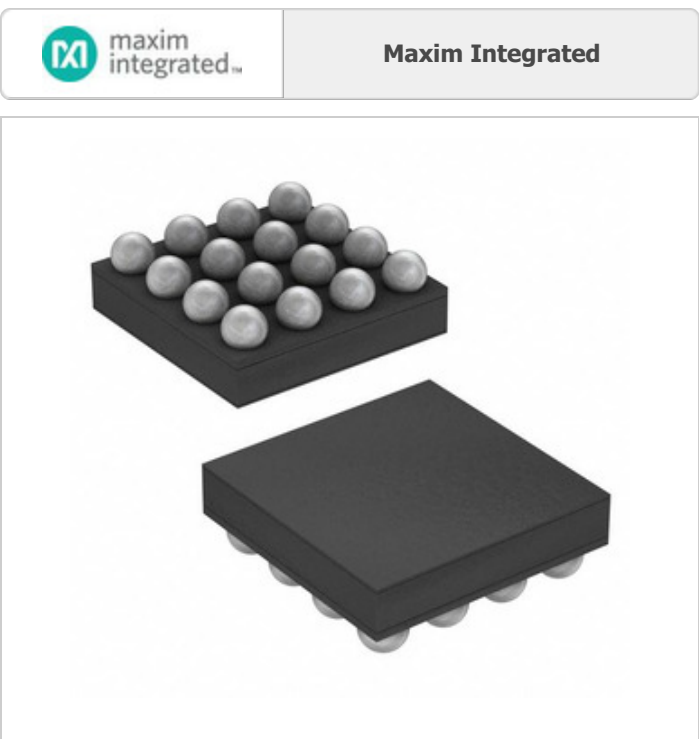




MAX8649EWE+T

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX8649EWE+T                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC REG BUCK PROG 1.8A SYNC 16WLP                                         |
| Datasheets:         | <a href="#">1.MAX8649EWE+T.pdf</a><br><a href="#">2.MAX8649EWE+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Stock Condition     | 56731 pcs stock                                                          |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of MAX8649EWE+T

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8649EWE+T                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC REG BUCK PROG 1.8A SYNC 16WLP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 56731 pcs                                                                             |
| DATA SHEET                       | <a href="#">1.MAX8649EWE+T.pdf</a><br><a href="#">2.MAX8649EWE+T.pdf</a>              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.75V                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 1.38V                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                  |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-WLP (2x2)                                                                          |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 16-UFBGA, WLCSP                                                                       |
| OUTPUT TYPE                      | Programmable                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| 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                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 3.25MHz                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 0.75V 1 Output 1.8A 16-UFBGA, WLCSP |
| CURRENT - OUTPUT                 | 1.8A                                                                                  |
| BASE PART NUMBER                 | MAX8649                                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX8649EWE+T | MAX8649EWE+T Distributor        | MAX8649EWE+T Supplier             |
| MAX8649EWE+T Price            | MAX8649EWE+T Pictures           | MAX8649EWE+T Image                |
| MAX8649EWE+T PDF Datasheet    | MAX8649EWE+T Download Datasheet | MAX8649EWE+T Datasheet            |
| MAX8649EWE+T Stock            | Buy MAX8649EWE+T                | Buy Maxim Integrated MAX8649EWE+T |
| Maxim Integrated MAX8649EWE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX8649EWE+T |                                 |                                   |

Related Products

|                                                                                                                                                     |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX8647ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 38920 pcs</p> <p>RFQ</p>    | <p><b>MAX8649AEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG 1.8A SYNC 16WLP<br/>In stock: 55668 pcs</p> <p>RFQ</p> |
| <p><b>MAX8647ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 17770 pcs</p> <p>RFQ</p>    | <p><b>MAX8653ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TQFN<br/>In stock: 5924 pcs</p> <p>RFQ</p>            |
| <p><b>MAX8649BEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG 1.8A SYNC 16WLP<br/>In stock: 5955 pcs</p> <p>RFQ</p> | <p><b>MAX8648ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 18827 pcs</p> <p>RFQ</p>     |
| <p><b>MAX864EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV DL 16QSOP<br/>In stock: 23141 pcs</p> <p>RFQ</p>   | <p><b>MAX8650EEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 15356 pcs</p> <p>RFQ</p>           |
| <p><b>MAX8650EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 48864 pcs</p> <p>RFQ</p>         | <p><b>MAX8649SEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK PROG 1.8A SYNC 16WLP<br/>In stock: 4381 pcs</p> <p>RFQ</p>  |
| <p><b>MAX8648ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 48880 pcs</p> <p>RFQ</p>   | <p><b>MAX864EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP INV DL 16QSOP<br/>In stock: 47130 pcs</p> <p>RFQ</p>   |