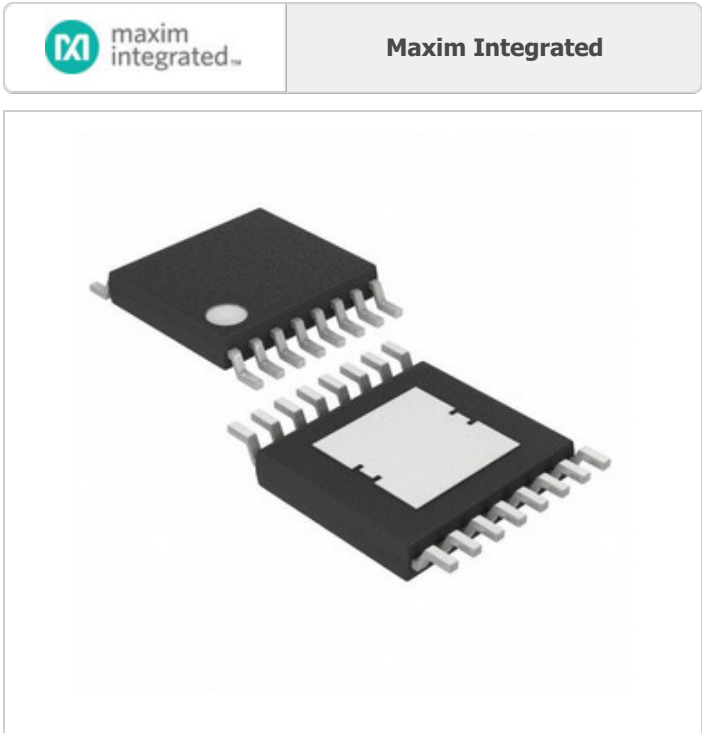




MAX1765EUE+

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX1765EUE+                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC REG DL BST/LINEAR 16TSSOP                                           |
| Datasheets:         | <a href="#">1.MAX1765EUE+.pdf</a><br><a href="#">2.MAX1765EUE+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX1765EUE+

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1765EUE+                                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC REG DL BST/LINEAR 16TSSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       | <a href="#">1.MAX1765EUE+.pdf</a><br><a href="#">2.MAX1765EUE+.pdf</a>                                                |
| W/SUPERVISOR                     | No                                                                                                                    |
| W/SEQUENCER                      | No                                                                                                                    |
| W/LED DRIVER                     | No                                                                                                                    |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                     |
| VOLTAGE/CURRENT - OUTPUT 2       | 2.85V/Adj, 500mA                                                                                                      |
| VOLTAGE/CURRENT - OUTPUT 1       | 2.5 V ~ 5.5 V, 800mA                                                                                                  |
| VOLTAGE - SUPPLY                 | 0.7 V ~ 5.5 V                                                                                                         |
| TOPOLOGY                         | Step-Up (Boost) Synchronous (1), Linear (LDO) (1)                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                           |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF OUTPUTS                | 2                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                  |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 2 Output Step-Up (Boost) Synchronous (1), Linear (LDO) (1) 1MHz 16-TSSOP-EP |
| BASE PART NUMBER                 | MAX1765                                                                                                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1765EUE+ | MAX1765EUE+ Distributor        | MAX1765EUE+ Supplier             |
| MAX1765EUE+ Price            | MAX1765EUE+ Pictures           | MAX1765EUE+ Image                |
| MAX1765EUE+ PDF Datasheet    | MAX1765EUE+ Download Datasheet | MAX1765EUE+ Datasheet            |
| MAX1765EUE+ Stock            | Buy MAX1765EUE+                | Buy Maxim Integrated MAX1765EUE+ |
| Maxim Integrated MAX1765EUE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1765EUE+ |                                |                                  |

Related Products

|                                                                                                                                                     |                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MAX1765EVKIT</b><br>Manufacturers: Maxim Integrated<br>Description: EVALUATION KIT FOR MAX1765<br>In stock: Out stock<br><b>RFQ</b>          | <br><b>MAX1765EUE</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG DL BST/LINEAR 16-TSSOP<br>In stock: Out stock<br><b>RFQ</b>         |
| <br><b>MAX17681AATB+</b><br>Manufacturers: Maxim Integrated<br>Description: 4.5V TO 42V INPUT, HIGH-EFFICIEN<br>In stock: Out stock<br><b>RFQ</b>   | <br><b>MAX17681AEVKITB#</b><br>Manufacturers: Maxim Integrated<br>Description: EVAL KIT MAX17681A ISO-BUCK REG<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>MAX17681AEVKITA#</b><br>Manufacturers: Maxim Integrated<br>Description: EVAL KIT MAX17681A ISO-BUCK REG<br>In stock: Out stock<br><b>RFQ</b> | <br><b>MAX1765EEE</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG DL BST/LINEAR 16-QSOP<br>In stock: Out stock<br><b>RFQ</b>          |
| <br><b>MAX17681AATB+T</b><br>Manufacturers: Maxim Integrated<br>Description: 4.5V TO 42V INPUT, HIGH-EFFICIEN<br>In stock: Out stock<br><b>RFQ</b>  | <br><b>MAX1765EUE+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG DL BST/LINEAR 16TSSOP<br>In stock: Out stock<br><b>RFQ</b>        |
| <br><b>MAX17651AZT+</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG LINEAR 100MA SOT23-6<br>In stock: Out stock<br><b>RFQ</b>         | <br><b>MAX1765EEE+</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG DL BST/LINEAR SYNC 16QSOP<br>In stock: 517 pcs<br><b>RFQ</b>       |
| <br><b>MAX1765EEE+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG DL BST/LINEAR SYNC 16QSOP<br>In stock: Out stock<br><b>RFQ</b>    | <br><b>MAX1763EUE+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST ADJ/3.3V 2A 16TSSOP<br>In stock: Out stock<br><b>RFQ</b>    |