



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1845EEI

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX1845EEI                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC REG CTRLR BUCK 28QSOP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX1845EEI.pdf</div> <div><div>PDF</div>2.MAX1845EEI.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 6765 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

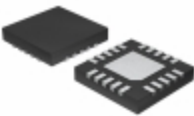
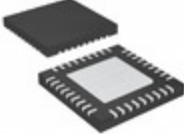
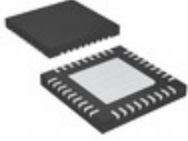
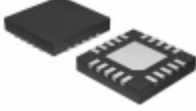
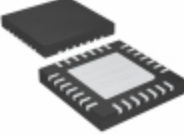
Specifications of MAX1845EEI

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1845EEI                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 28QSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE               | 6765 pcs                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1845EEI.pdf</div> <div><div>PDF</div>2.MAX1845EEI.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                       |
| TOPOLOGY                         | Buck                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-QSOP                                                                             |
| SERIES                           | -                                                                                   |
| SERIAL INTERFACES                | -                                                                                   |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 28-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   | Contains lead / RoHS non-compliant                                                  |
| FUNCTION                         | Step-Down                                                                           |
| FREQUENCY - SWITCHING            | 200kHz, 300kHz, 420kHz, 540kHz                                                      |
| DUTY CYCLE (MAX)                 | -                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-QSOP                |
| CONTROL FEATURES                 | Current Limit, Enable, On Time Control, Power Good                                  |
| CLOCK SYNC                       | No                                                                                  |
| BASE PART NUMBER                 | MAX1845                                                                             |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX1845EEI | MAX1845EEI Distributor        | MAX1845EEI Supplier             |
| MAX1845EEI Price            | MAX1845EEI Pictures           | MAX1845EEI Image                |
| MAX1845EEI PDF Datasheet    | MAX1845EEI Download Datasheet | MAX1845EEI Datasheet            |
| MAX1845EEI Stock            | Buy MAX1845EEI                | Buy Maxim Integrated MAX1845EEI |
| Maxim Integrated MAX1845EEI | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX1845EEI |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1844EEP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 4295 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX1844ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 5548 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX1845EEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28QSOP<br/>In stock: 7837 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX1845ETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 36TQFN<br/>In stock: 7962 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX1844EEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 4073 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX1844EEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20QSOP<br/>In stock: 5237 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX1845ETX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 36TQFN<br/>In stock: 54972 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX1845EEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28QSOP<br/>In stock: 17388 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX1844ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 3452 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX1846EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 10UMAX<br/>In stock: 11283 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX1846EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 10UMAX<br/>In stock: 39686 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1843ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 2.7A 28TQFN<br/>In stock: 20914 pcs</div> <div>RFQ</div> |