



Maxim Integrated



MAX1745EUB+

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1745EUB+                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC REG CTRLR BUCK 10UMAX                                                                                                                                                                                   |
| Datasheets:         |  1.MAX1745EUB+.pdf<br> 2.MAX1745EUB+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 9235 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

Specifications of MAX1745EUB+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1745EUB+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 10UMAX                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 9235 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX1745EUB+.pdf<br> 2.MAX1745EUB+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 36 V                                                                                                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                              |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                                                                                                      |
| FREQUENCY - SWITCHING            | Up to 330kHz                                                                                                                                                                                                   |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-uMAX                                                                                                                                           |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                         |
| CLOCK SYNC                       | No                                                                                                                                                                                                             |
| BASE PART NUMBER                 | MAX1745                                                                                                                                                                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1745EUB+ | MAX1745EUB+ Distributor        | MAX1745EUB+ Supplier             |
| MAX1745EUB+ Price            | MAX1745EUB+ Pictures           | MAX1745EUB+ Image                |
| MAX1745EUB+ PDF Datasheet    | MAX1745EUB+ Download Datasheet | MAX1745EUB+ Datasheet            |
| MAX1745EUB+ Stock            | Buy MAX1745EUB+                | Buy Maxim Integrated MAX1745EUB+ |
| Maxim Integrated MAX1745EUB+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1745EUB+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX17480EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX17480<br/>In stock: 499 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX1744EUB/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 12167 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX1747EUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CHRG-PUMP TRPL TFTLCD 20TSSOP<br/>In stock: 26382 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1745AUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 26058 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX1744EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 32163 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MAX1744EUB-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 5315 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX1747EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR MAX1747<br/>In stock: 3289 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX1744EUB/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 23720 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX1745EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 24317 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MAX1745AUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 11632 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX17480GTL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR SERIAL VID 40-TQFN<br/>In stock: 5470 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX1747EUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CHRG-PUMP TRPL TFTLCD 20TSSOP<br/>In stock: 20076 pcs</div> <div>RFQ</div> |