



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1954EUB+

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1954EUB+                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC REG CTRLR BUCK 10UMAX                                                                                                                                                                                   |
| Datasheets:         |  1.MAX1954EUB+.pdf<br> 2.MAX1954EUB+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 16348 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

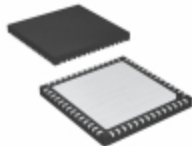
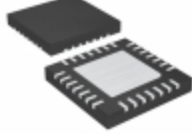
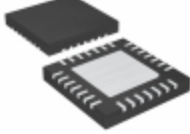
Specifications of MAX1954EUB+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1954EUB+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 10UMAX                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 16348 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX1954EUB+.pdf<br> 2.MAX1954EUB+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                            |
| 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            | 300kHz                                                                                                                                                                                                         |
| DUTY CYCLE (MAX)                 | 89%                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-uMAX                                                                                                                                           |
| CONTROL FEATURES                 | Current Limit                                                                                                                                                                                                  |
| CLOCK SYNC                       | No                                                                                                                                                                                                             |
| BASE PART NUMBER                 | MAX1954                                                                                                                                                                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1954EUB+ | MAX1954EUB+ Distributor        | MAX1954EUB+ Supplier             |
| MAX1954EUB+ Price            | MAX1954EUB+ Pictures           | MAX1954EUB+ Image                |
| MAX1954EUB+ PDF Datasheet    | MAX1954EUB+ Download Datasheet | MAX1954EUB+ Datasheet            |
| MAX1954EUB+ Stock            | Buy MAX1954EUB+                | Buy Maxim Integrated MAX1954EUB+ |
| Maxim Integrated MAX1954EUB+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1954EUB+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX19586ETN+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 80MSPS 56-TQFN<br/>In stock: 5711 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1954AEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 49417 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1954CEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 6372 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1954CEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 5713 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1957EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 19437 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1954EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 44361 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1956ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TQFN<br/>In stock: 21991 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1956ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28TQFN<br/>In stock: 9570 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX1954BEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 4876 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1954AEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 28512 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1954BEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 3525 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1957EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 46925 pcs<br/><div>RFQ</div></div>  |