



MAX1954AEUB+

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1954AEUB+                                                                                                                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                             |
| Product description | IC REG CTRLR BUCK 10UMAX                                                                                                                                                                                     |
| Datasheets:         |  1.MAX1954AEUB+.pdf<br> 2.MAX1954AEUB+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 28512 pcs stock                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1954AEUB+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1954AEUB+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 10UMAX                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 28512 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.MAX1954AEUB+.pdf<br> 2.MAX1954AEUB+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 13.2 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)                 | 91%                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-uMAX                                                                                                                                             |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                |
| CLOCK SYNC                       | No                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX1954                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1954AEUB+ | MAX1954AEUB+ Distributor        | MAX1954AEUB+ Supplier             |
| MAX1954AEUB+ Price            | MAX1954AEUB+ Pictures           | MAX1954AEUB+ Image                |
| MAX1954AEUB+ PDF Datasheet    | MAX1954AEUB+ Download Datasheet | MAX1954AEUB+ Datasheet            |
| MAX1954AEUB+ Stock            | Buy MAX1954AEUB+                | Buy Maxim Integrated MAX1954AEUB+ |
| Maxim Integrated MAX1954AEUB+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1954AEUB+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MAX1954BEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 3525 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX1953EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 38048 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX1953EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 19879 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX1954AEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 49417 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX1954CEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 5713 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX1954CEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 6372 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX1954BEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 4876 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX19542EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 170MSPS 68-QFN<br/>In stock: 3723 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX19542EGK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 170MSPS 68-QFN<br/>In stock: 3538 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1953EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1953<br/>In stock: 4399 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX1954EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 10UMAX<br/>In stock: 16348 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX19542EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX19542<br/>In stock: 6933 pcs</div> <div>RFQ</div>       |