



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1974EUB+

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1974EUB+                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC REG BUCK ADJ/PROG 1A 10UMAX                                                                                                                                                                             |
| Datasheets:         |  1.MAX1974EUB+.pdf<br> 2.MAX1974EUB+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 13997 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

Specifications of MAX1974EUB+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1974EUB+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ/PROG 1A 10UMAX                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 13997 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX1974EUB+.pdf<br> 2.MAX1974EUB+.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.75V (1V, 1.5V)                                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 2.6V                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                       |
| OUTPUT TYPE                      | Adjustable (Programmable)                                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                                                                                                      |
| FREQUENCY - SWITCHING            | 1.4MHz                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.75V (1V, 1.5V) 1 Output 1A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                           |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                             |
| BASE PART NUMBER                 | MAX1974                                                                                                                                                                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1974EUB+ | MAX1974EUB+ Distributor        | MAX1974EUB+ Supplier             |
| MAX1974EUB+ Price            | MAX1974EUB+ Pictures           | MAX1974EUB+ Image                |
| MAX1974EUB+ PDF Datasheet    | MAX1974EUB+ Download Datasheet | MAX1974EUB+ Datasheet            |
| MAX1974EUB+ Stock            | Buy MAX1974EUB+                | Buy Maxim Integrated MAX1974EUB+ |
| Maxim Integrated MAX1974EUB+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1974EUB+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1976AETA150+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.5V 300MA 8TDFN<br/>In stock: 27476 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1976AETA120+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.2V 300MA 8TDFN<br/>In stock: 27269 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1974EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 32959 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1972EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 27811 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX19753ETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MIXER DOWNCONVERSION TQFN<br/>In stock: 6150 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX1971EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 11920 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1976AETT100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LDO 300MA W/RESET TDFN<br/>In stock: 5377 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1972EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 11354 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX1976AETA130+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.3V 300MA 8TDFN<br/>In stock: 23635 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1973EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 12702 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1973EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG 1A 10UMAX<br/>In stock: 36947 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1971EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK ADJ/PROG 0.75A 16QSOP<br/>In stock: 6091 pcs<br/><div>RFQ</div></div>     |