



Maxim Integrated



MAX1876AEEG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1876AEEG+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR BUCK 24QSOP                                                                                     |
|                     |  1.MAX1876AEEG+.pdf         |
|                     |  2.MAX1876AEEG+.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

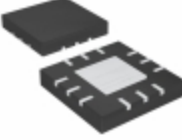
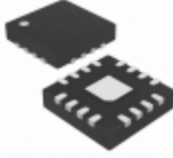
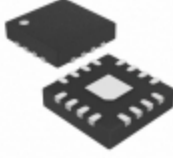
Specifications of MAX1876AEEG+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1876AEEG+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 24QSOP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX1876AEEG+.pdf<br> 2.MAX1876AEEG+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 23 V                                                                                                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 24-QSOP                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                |
| OUTPUT PHASES                    | 2                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                                                                                                        |
| FREQUENCY - SWITCHING            | 100kHz ~ 600kHz                                                                                                                                                                                                  |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-QSOP                                                                                                                                             |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Reset                                                                                                                                                                  |
| CLOCK SYNC                       | Yes                                                                                                                                                                                                              |
| BASE PART NUMBER                 | MAX1876                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1876AEEG+ | MAX1876AEEG+ Distributor        | MAX1876AEEG+ Supplier             |
| MAX1876AEEG+ Price            | MAX1876AEEG+ Pictures           | MAX1876AEEG+ Image                |
| MAX1876AEEG+ PDF Datasheet    | MAX1876AEEG+ Download Datasheet | MAX1876AEEG+ Datasheet            |
| MAX1876AEEG+ Stock            | Buy MAX1876AEEG+                | Buy Maxim Integrated MAX1876AEEG+ |
| Maxim Integrated MAX1876AEEG+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1876AEEG+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1879EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CHARGER LI+ PULSE 8UMAX<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>MAX1876EEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 104 pcs<br/>RFQ</div>          |
|  <div><b>MAX1875AEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 145 pcs<br/>RFQ</div>          |  <div><b>MAX1875EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>MAX1878ETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST ADJ DL 12TQFN<br/>In stock: 2 pcs<br/>RFQ</div>      |  <div><b>MAX1874ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LI+ CHARGER DUAL-IN 16-TQFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MAX1876AEEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>MAX1873TEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR CHARGE LI+ 16-QSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX1875EEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: 422 pcs<br/>RFQ</div>           |  <div><b>MAX1876EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 24QSOP<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>MAX1878ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BOOST ADJ DL 12TQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAX1874ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LI+ CHARGER DUAL-IN 16-TQFN<br/>In stock: 106 pcs<br/>RFQ</div>    |