



MAX748AEWE+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX748AEWE+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC REG BUCK 3.3V 0.5A 16SOIC                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX748AEWE+.pdf</div><div>2.MAX748AEWE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 19119 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX748AEWE+

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX748AEWE+                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG BUCK 3.3V 0.5A 16SOIC                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 19119 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>1.MAX748AEWE+.pdf</div><div>2.MAX748AEWE+.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 3.3V                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                                                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                     |
| 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            | 180kHz                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 500mA 16-SOIC (0.295", 7.50mm Width)                                                                                                                                             |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | MAX748                                                                                                                                                                                                                                    |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX748AEWE+ | MAX748AEWE+ Distributor        | MAX748AEWE+ Supplier             |
| MAX748AEWE+ Price            | MAX748AEWE+ Pictures           | MAX748AEWE+ Image                |
| MAX748AEWE+ PDF Datasheet    | MAX748AEWE+ Download Datasheet | MAX748AEWE+ Datasheet            |
| MAX748AEWE+ Stock            | Buy MAX748AEWE+                | Buy Maxim Integrated MAX748AEWE+ |
| Maxim Integrated MAX748AEWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX748AEWE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX748ACWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.5A 16SOIC<br/>In stock: 2713 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX7490CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER SW CAP DUAL 16-QSOP<br/>In stock: 20806 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX7480ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER LOWPASS 8TH 8-SOIC<br/>In stock: 29206 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7490EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER SW CAP DUAL 16-QSOP<br/>In stock: 22174 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX7490EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER SW CAP DUAL 16-QSOP<br/>In stock: 16129 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX748ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.5A 8DIP<br/>In stock: 21313 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX748AEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.5A 16SOIC<br/>In stock: 6318 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX7490CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER SW CAP DUAL 16-QSOP<br/>In stock: 22058 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX7480ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER LOWPASS 8TH 8-SOIC<br/>In stock: 21993 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX748AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.5A 8DIP<br/>In stock: 3751 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX748ACWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.5A 16SOIC<br/>In stock: 21900 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX7491CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC FILTER SW CAP DUAL 16-QSOP<br/>In stock: 23704 pcs<br/><div>RFQ</div></div>  |