



MAX738AEWE+

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|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX738AEWE+                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC REG BUCK 5V 0.75A 16SOIC                                            |
| Datasheets:         | <a href="#">1.MAX738AEWE+.pdf</a><br><a href="#">2.MAX738AEWE+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX738AEWE+

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX738AEWE+                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                            |
| DESCRIPTION                      | IC REG BUCK 5V 0.75A 16SOIC                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| DATA SHEET                       | <a href="#">1.MAX738AEWE+.pdf</a><br><a href="#">2.MAX738AEWE+.pdf</a>                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                           |
| VOLTAGE - INPUT (MIN)            | 6V                                                                                          |
| 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)                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| FUNCTION                         | Step-Down                                                                                   |
| FREQUENCY - SWITCHING            | 160kHz                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 750mA 16-SOIC (0.295", 7.50mm Width) |
| CURRENT - OUTPUT                 | 750mA                                                                                       |
| BASE PART NUMBER                 | MAX738                                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX738AEWE+ | MAX738AEWE+ Distributor        | MAX738AEWE+ Supplier             |
| MAX738AEWE+ Price            | MAX738AEWE+ Pictures           | MAX738AEWE+ Image                |
| MAX738AEWE+ PDF Datasheet    | MAX738AEWE+ Download Datasheet | MAX738AEWE+ Datasheet            |
| MAX738AEWE+ Stock            | Buy MAX738AEWE+                | Buy Maxim Integrated MAX738AEWE+ |
| Maxim Integrated MAX738AEWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX738AEWE+ |                                |                                  |

Related Products

|                                                                                                                                                                        |                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX738ACWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX738ACPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX738ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 8DIP<br/>In stock: 206 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX738AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 8DIP<br/>In stock: 111 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MAX738AEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7394ATTP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: OSCILLATOR MEMS 8MHZ CMOS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX738ACWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7394ALTTP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: OSCILLATOR MEMS 8MHZ CMOS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX7394ATTZH+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: OSCILLATOR MEMS CMOS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX738AMJA/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.45A COTS<br/>In stock: 42 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX738ACWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 5V 0.75A 16SOIC<br/>In stock: 228 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX7394ATTLY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: OSCILLATOR MEMS 922KHZ CMOS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |