



MAX738AEWE+T

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX738AEWE+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC REG BUCK 5V 0.75A 16SOIC                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.MAX738AEWE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX738AEWE+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 5389 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

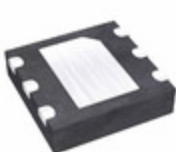
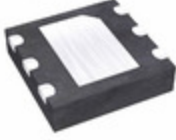
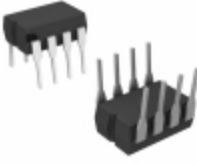
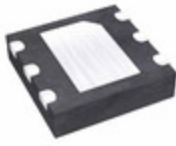
Specifications of MAX738AEWE+T

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX738AEWE+T                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC REG BUCK 5V 0.75A 16SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 5389 pcs                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX738AEWE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX738AEWE+T.pdf</div></div> |
| 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                        | Tape & Reel (TR)                                                                                              |
| 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            | 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+T | MAX738AEWE+T Distributor        | MAX738AEWE+T Supplier             |
| MAX738AEWE+T Price            | MAX738AEWE+T Pictures           | MAX738AEWE+T Image                |
| MAX738AEWE+T PDF Datasheet    | MAX738AEWE+T Download Datasheet | MAX738AEWE+T Datasheet            |
| MAX738AEWE+T Stock            | Buy MAX738AEWE+T                | Buy Maxim Integrated MAX738AEWE+T |
| Maxim Integrated MAX738AEWE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX738AEWE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX738ACWE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.75A 16SOIC</div><div>In stock: 22253 pcs</div><div>RFQ</div></div></div>     | <div><div><div>MAX7394ATTZH+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: OSCILLATOR MEMS CMOS SMD</div><div>In stock: 5475 pcs</div><div>RFQ</div></div></div>        |
| <div><div><div>MAX738ACWE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.75A 16SOIC</div><div>In stock: 25385 pcs</div><div>RFQ</div></div></div>    | <div><div><div>MAX739CPD+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK BOOST INV -5V 14DIP</div><div>In stock: 10811 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div>MAX738AEPA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.75A 8DIP</div><div>In stock: 14569 pcs</div><div>RFQ</div></div></div>       | <div><div><div>MAX7394ATTLY+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: OSCILLATOR MEMS 922KHZ CMOS SMD</div><div>In stock: 4260 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>MAX738AMJA/883B</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.45A COTS</div><div>In stock: 3312 pcs</div><div>RFQ</div></div></div>    | <div><div><div>MAX738ACWE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.75A 16SOIC</div><div>In stock: 6225 pcs</div><div>RFQ</div></div></div>         |
| <div><div><div>MAX7394ATTTP+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: OSCILLATOR MEMS 8MHZ CMOS SMD</div><div>In stock: 3497 pcs</div><div>RFQ</div></div></div> | <div><div><div>MAX738AEWE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.75A 16SOIC</div><div>In stock: 20690 pcs</div><div>RFQ</div></div></div>       |
| <div><div><div>MAX738ACPA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK 5V 0.75A 8DIP</div><div>In stock: 18086 pcs</div><div>RFQ</div></div></div>       | <div><div><div>MAX7394ALTTP+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: OSCILLATOR MEMS 8MHZ CMOS SMD</div><div>In stock: 2904 pcs</div><div>RFQ</div></div></div>   |