



Maxim Integrated



Image may be representation. See specifications for product details.

MAX686EEE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX686EEE+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BST INV ADJ 0.6A 16QSOP                                                                               |
| Datasheets:         | <a href="#">1.MAX686EEE+.pdf</a><br><a href="#">2.MAX686EEE+.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20943 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

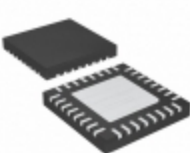
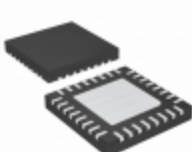
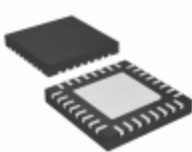
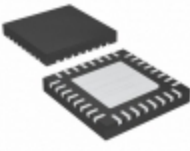
Specifications of MAX686EEE+

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX686EEE+                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                           |
| DESCRIPTION                      | IC REG BST INV ADJ 0.6A 16QSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 20943 pcs                                                                                                                  |
| DATA SHEET                       | <a href="#">1.MAX686EEE+.pdf</a><br><a href="#">2.MAX686EEE+.pdf</a>                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | ±1.25V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | ±27.5V                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 27.5V                                                                                                                      |
| TOPOLOGY                         | Boost                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                                    |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                       |
| 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-Up                                                                                                                    |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                     |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive or Negative Adjustable ±1.25V 1 Output 600mA (Switch) 16-SSOP (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 600mA (Switch)                                                                                                             |
| BASE PART NUMBER                 | MAX686                                                                                                                     |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX686EEE+ | MAX686EEE+ Distributor        | MAX686EEE+ Supplier             |
| MAX686EEE+ Price            | MAX686EEE+ Pictures           | MAX686EEE+ Image                |
| MAX686EEE+ PDF Datasheet    | MAX686EEE+ Download Datasheet | MAX686EEE+ Datasheet            |
| MAX686EEE+ Stock            | Buy MAX686EEE+                | Buy Maxim Integrated MAX686EEE+ |
| Maxim Integrated MAX686EEE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX686EEE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX6869UK26D3S+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISOR SOT23-5<br/>In stock: 5519 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX6871ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SEQUENCE/SUPERVISOR 32TQFN<br/>In stock: 5961 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX6871ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SEQUENCE/SUPERVISOR 32TQFN<br/>In stock: 5350 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX6869UK41D6L+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISOR SOT23-5<br/>In stock: 5776 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX686EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST INV ADJ 0.6A 16QSOP<br/>In stock: 5032 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX6869UK35D4S+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISOR SOT23-5<br/>In stock: 3053 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX6870ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SEQUENCE/SUPERVISOR 32TQFN<br/>In stock: 10268 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX686EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX686<br/>In stock: 1245 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>MAX6869UK25D3S+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISOR SOT23-5<br/>In stock: 7077 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX686EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST INV ADJ 0.6A 16QSOP<br/>In stock: 23578 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX6869UK31D3S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: 6642 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>MAX6870ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SEQUENCE/SUPERVISOR 32TQFN<br/>In stock: 4301 pcs<br/><div>RFQ</div></div>   |