

MAX1688EUE+T



Part Number: [MAX1688EUE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BOOST ADJ 0.73A 16TSSOP

Data sheet:  [MAX1687,88](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX1688EUE+T                                                                                                   | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BOOST ADJ 0.73A 16TSSOP                                                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4430 pcs                                                                                                       | Data sheet                     | <a href="#">MAX1687,88</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                                      | Voltage - Output (Min/Fixed)   | 1.25V                                                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6V                                                                                                             | Voltage - Input (Min)          | 2.7V                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6V                                                                                                             | Topology                       | Boost                                                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                            | Supplier Device Package        | 16-TSSOP                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                                              | Packaging                      | Tape & Reel (TR)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-TSSOP (0.173", 4.40mm Width)                                                                                | Output Type                    | Adjustable                                                          |
| 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-Up                                                                                                        | Frequency - Switching          | 1MHz                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Boost Switching Regulator IC Positive Adjustable 1.25V 1 Output 730mA (Switch) 16-TSSOP (0.173", 4.40mm Width) | Current - Output               | 730mA (Switch)                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX1688                                                                                                        |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4430 pieces of Maxim Integrated MAX1688EUE+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                |                                |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX16900AUE/V+T</a><br>Description: IC REG BUCK 2A 16-TSSOP             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16903RATB18/V+T</a><br>Description: IC REG BUCK 1.8V 1A SYNC 10TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1687EUE+T</a><br>Description: IC REG BOOST ADJ 0.73A 16TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16903RA33/V+CE</a><br>Description: IC MINI BUCK CONVERTER 2.1MHZ TD  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1687ESA+</a><br>Description: IC REG BST ADJ 0.73A SYNC 8SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16902AEE/V+T</a><br>Description: IC REG BUCK 16-QSOP                 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1688EUE+</a><br>Description: IC REG BOOST ADJ 0.73A 16TSSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1688ESA+T</a><br>Description: IC REG BST ADJ 0.73A SYNC 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1687ESA+T</a><br>Description: IC REG BST ADJ 0.73A SYNC 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16900AUE/V+</a><br>Description: IC REG BUCK 2A 16-TSSOP              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16901GEE/V+</a><br>Description: IC REG BUCK 1A 16-QSOP               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16901GEE/V+T</a><br>Description: IC REG BUCK 1A 16-QSOP              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1688ESA</a><br>Description: IC REG BST ADJ 0.73A SYNC 8SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16903RA33/V+TCE</a><br>Description: IC MINI BUCK CONVERTER 2.1MHZ TD | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16902AEE/V+</a><br>Description: IC REG BUCK 16-QSOP                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1687EUE</a><br>Description: IC REG BOOST ADJ 0.73A 16TSSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1688EUE</a><br>Description: IC REG BOOST ADJ 0.73A 16TSSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16903RATB33/V+T</a><br>Description: IC REG BUCK 3.3V 1A SYNC 10TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1687EUE+</a><br>Description: IC REG BOOST ADJ 0.73A 16TSSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1688ESA+</a><br>Description: IC REG BST ADJ 0.73A SYNC 8SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX1688EUE+T

|                                 |                          |                       |                    |
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