

MAX1676EUB



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX1676EUB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation



Part Number: [MAX1676EUB](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BST ADJ/PROG SYNC 10UMAX

Data sheet:  [MAX1674-76](#)  
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX1676EUB                                | Manufacturer                     | <a href="#">Maxim Integrated</a>                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BST ADJ/PROG SYNC 10UMAX           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4880 pcs                                  | Data sheet                       | <a href="#">MAX1674-76</a><br><a href="#">Part Numbering System</a>                                                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2V (3.3V, 5V)                                                                                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                      | Voltage - Input (Min)            | 0.7V                                                                                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                      | Topology                         | Boost                                                                                                                                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                       | Supplier Device Package          | 10-uMAX                                                                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                        | Tube                                                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                      | Adjustable (Programmable)                                                                                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Other Names                      | Q782982                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Function                         | Step-Up                                                                                                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                   | Up to 500Hz                               | Detailed Description             | Boost Switching Regulator IC Positive Adjustable (Programmable) 2V (3.3V, 5V) 1 Output 360mA (Switch), 750mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                        | 360mA (Switch), 750mA (Switch)            | Base Part Number                 | MAX1676                                                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4880 pieces of Maxim Integrated MAX1676EUB 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="#">MAX1676EUB+</a><br>Description: IC REG BST ADJ/PROG SYNC 10UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1674EUA+</a><br>Description: IC REG BST ADJ/PROG 0.75A 8UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1675EUA-T</a><br>Description: IC REG BST ADJ/PROG 0.36A 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1673ESA+</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1676EUB+T</a><br>Description: IC REG BST ADJ/PROG SYNC 10UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1676EVKIT</a><br>Description: EVAL BOARD FOR MAX1676          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1678EUA</a><br>Description: IC REG BST ADJ/3.3V 0.55A 8UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1677EEE-T</a><br>Description: IC REG BOOST ADJ/3.3V DL 16QSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1674EUA-T</a><br>Description: IC REG BST ADJ/PROG 0.75A 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1677EVKIT</a><br>Description: EVAL KIT MAX1677 DC-DC CONV     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1675EUA+T</a><br>Description: IC REG BST ADJ/PROG 0.36A 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1674EUA</a><br>Description: IC REG BST ADJ/PROG 0.75A 8UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1678EUA+</a><br>Description: IC REG BST ADJ/3.3V 0.55A 8UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1673ESA+T</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1675EUA+</a><br>Description: IC REG BST ADJ/PROG 0.36A 8UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1674EUA+T</a><br>Description: IC REG BST ADJ/PROG 0.75A 8UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1677EEE+T</a><br>Description: IC REG BOOST ADJ/3.3V DL 16QSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1675EUA</a><br>Description: IC REG BST ADJ/PROG 0.36A 8UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1677EEE+</a><br>Description: IC REG BOOST ADJ/3.3V DL 16QSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1677EEE</a><br>Description: IC REG BOOST ADJ/3.3V DL 16QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX1676EUB

|                               |                        |                     |                  |
|-------------------------------|------------------------|---------------------|------------------|
| Maxim Integrated MAX1676EUB   | MAX1676EUB distributor | MAX1676EUB supplier | MAX1676EUB price |
| MAX1676EUB download datasheet | MAX1676EUB datasheet   | MAX1676EUB stock    | buy MAX1676EUB   |
| Maxim Integrated MAX1676EUB   |                        |                     |                  |