

MAX1676EUB+



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Part Number: [MAX1676EUB+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BST ADJ/PROG SYNC 10UMAX

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

RoHs Status: Lead free / RoHS Compliant

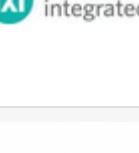
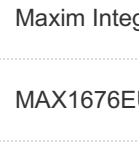
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                                                                                                                |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                      | MAX1676EUB+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                                                               |
| Description                      | IC REG BST ADJ/PROG SYNC 10UMAX           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                     |
| Quantity Available               | 36778 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                                  | 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-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                                                                                                                                                        |

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | 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> |
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|  | Part#: <a href="#">MAX1676EVKIT</a><br>Description: EVAL BOARD FOR MAX1676           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1673ESA+T</a><br>Description: IC REG SWTCHD CAP INV ADJ 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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