

MAX1846EUB+



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Part Number:

MAX1846EUB+

Manufacturer:

Maxim Integrated

Description:

IC REG CTRLR FLYBACK 10UMAX

Data sheet:

 [MAX1846.47](#)

 [Part Numbering System](#)

 [EE-Sim Design, Simulation Environment Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

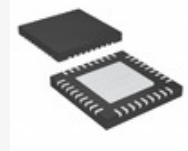
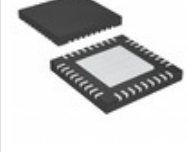
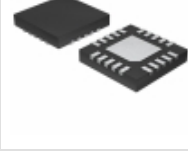
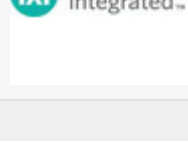
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |                                 |                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX1846EUB+                                                                     | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG CTRLR FLYBACK 10UMAX                                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 28944 pcs                                                                       | Data sheet                      | <a href="#">MAX1846.47</a><br><a href="#">Part Numbering System</a><br><a href="#">EE-Sim Design, Simulation Environment Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Supply (Vcc/Vdd)      | 3 V ~ 16.5 V                                                                                                                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Flyback                                                                         | Synchronous Rectifier           | No                                                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10-uMAX                                                                         | Series                          | -                                                                                                                                  |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                               | Packaging                       | Tube                                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                        | Output Type                     | Transistor Driver                                                                                                                  |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                               | Output Configuration            | Negative                                                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                                                               | Number of Outputs               | 1                                                                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                                   | Manufacturer Standard Lead Time | 6 Weeks                                                                                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                      | Function                        | Step-Up/Step-Down                                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100kHz ~ 500kHz                                                                 | Duty Cycle (Max)                | 96%                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Flyback Regulator Negative Output Step-Up/Step-Down DC-DC Controller IC 10-uMAX | Control Features                | Enable, Frequency Control                                                                                                          |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                                                             | Base Part Number                | MAX1846                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 28944 pieces of Maxim Integrated MAX1846EUB+ 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="#">MAX1847EEE+T</a><br>Description: IC REG CTRLR FLYBACK 16QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1845ETX+</a><br>Description: IC REG CTRLR BUCK 36TQFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1848EVKIT</a><br>Description: EVAL KIT MAX1848 LED CONV       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1848ETA+</a><br>Description: IC LED DRIVER RGLTR 750MA 8TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX184BCNG+</a><br>Description: IC ADC 12BIT HS 24-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1848ETA+T</a><br>Description: IC LED DRIVER RGLTR 750MA 8TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1852EXT-T</a><br>Description: IC REG SWITCHD CAP INV SC70-6   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1844ETP+</a><br>Description: IC REG CTRLR BUCK 20-TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX1846EUB+ |                         |                      |                   |
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