

MAX1847EEE+



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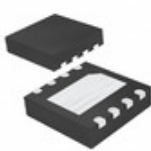


**Part Number:** [MAX1847EEE+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC REG CTRLR FLYBACK 16QSOP  
**Data sheet:**  [MAX1846,47](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |                                 |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX1847EEE+                                                                     | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG CTRLR FLYBACK 16QSOP                                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 28796 pcs                                                                       | Data sheet                      | <a href="#">MAX1846,47</a><br><a href="#">Part Numbering System</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                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-QSOP                                                                         | Series                          | -                                                                   |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                               | Packaging                       | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-SSOP (0.154", 3.90mm 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 | 15 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 16-QSOP | Control Features                | Enable, Frequency Control                                           |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                                                             | Base Part Number                | MAX1847                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                     |
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|  | Part#: <a href="#">MAX1853EXT+</a><br>Description: IC REG SWITCHED CAP INV SC70     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1848ETA+T</a><br>Description: IC LED DRIVER RGLTR 750MA 8TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1848EVKIT</a><br>Description: EVAL KIT MAX1848 LED CONV       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1845EEI+</a><br>Description: IC REG CTRLR BUCK 28QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1852EXT-T</a><br>Description: IC REG SWITCHD CAP INV SC70-6   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1847EEE+T</a><br>Description: IC REG CTRLR FLYBACK 16QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1853EXT</a><br>Description: IC REG SWITCHED CAP INV SC70      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1846EUB+</a><br>Description: IC REG CTRLR FLYBACK 10UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX1846EUB+T</a><br>Description: IC REG CTRLR FLYBACK 10UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX1844ETP+</a><br>Description: IC REG CTRLR BUCK 20-TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX184BCNG+</a><br>Description: IC ADC 12BIT HS 24-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX1848ETA+</a><br>Description: IC LED DRIVER RGLTR 750MA 8TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1845ETX+</a><br>Description: IC REG CTRLR BUCK 36TQFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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Related keywords for MAX1847EEE+

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