



MAX1631EAI+

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|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX1631EAI+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC REG CTRLR BUCK 28SSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX1631EAI+.pdf</div> <div><div>PDF</div>2.MAX1631EAI+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 3552 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX1631EAI+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1631EAI+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 3552 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1631EAI+.pdf</div> <div><div>PDF</div>2.MAX1631EAI+.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 V ~ 30 V                                                                          |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                               |
| SERIES                           | -                                                                                     |
| SERIAL INTERFACES                | -                                                                                     |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                     |
| OUTPUT PHASES                    | 1                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF OUTPUTS                | 2                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 200kHz ~ 300kHz                                                                       |
| DUTY CYCLE (MAX)                 | 99%                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                  |
| CONTROL FEATURES                 | Enable, Reset, Sequencing                                                             |
| CLOCK SYNC                       | Yes                                                                                   |
| BASE PART NUMBER                 | MAX1631                                                                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1631EAI+ | MAX1631EAI+ Distributor        | MAX1631EAI+ Supplier             |
| MAX1631EAI+ Price            | MAX1631EAI+ Pictures           | MAX1631EAI+ Image                |
| MAX1631EAI+ PDF Datasheet    | MAX1631EAI+ Download Datasheet | MAX1631EAI+ Datasheet            |
| MAX1631EAI+ Stock            | Buy MAX1631EAI+                | Buy Maxim Integrated MAX1631EAI+ |
| Maxim Integrated MAX1631EAI+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1631EAI+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                    |
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| <div><div></div><div><b>MAX1631CAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 4878 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX1631EAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 6282 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>MAX1632EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 3436 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1632AEAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 14671 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1630CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR<br/>In stock: 5789 pcs</div><div>RFQ</div></div>                  | <div><div></div><div><b>MAX1632EAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 7069 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1632CAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 4612 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1632AEAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 6345 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX1630EAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 3529 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1631AEAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 3544 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>MAX1631AEAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 11841 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX1631EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 15487 pcs</div><div>RFQ</div></div>        |