



Maxim Integrated

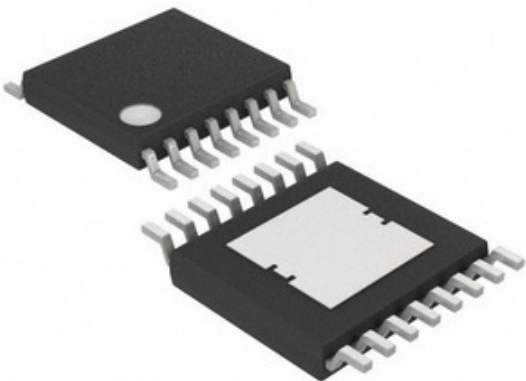


Image may be representation. See specifications for product details.

MAX15004AAUE+T

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | MAX15004AAUE+T                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                            |
| Product description | IC REG CTRLR MULT TOP 16TSSOP                                                               |
| Datasheets:         | <div><div>PDF</div>1.MAX15004AAUE+T.pdf</div> <div><div>PDF</div>2.MAX15004AAUE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 59914 pcs stock                                                                             |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

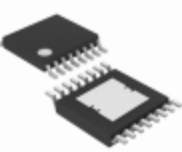
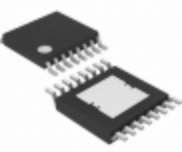
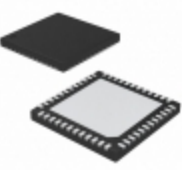
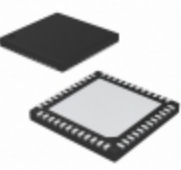
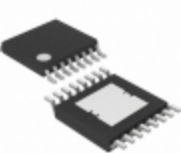
Specifications of MAX15004AAUE+T

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15004AAUE+T                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16TSSOP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 59914 pcs                                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.MAX15004AAUE+T.pdf</div> <div><div>PDF</div>2.MAX15004AAUE+T.pdf</div>                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 40 V                                                                                                                  |
| TOPOLOGY                         | Boost, Flyback, SEPIC                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                                   |
| SERIES                           | -                                                                                                                             |
| SERIAL INTERFACES                | -                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                             |
| OUTPUT PHASES                    | 1                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 15kHz ~ 500kHz                                                                                                                |
| DUTY CYCLE (MAX)                 | 50%                                                                                                                           |
| DETAILED DESCRIPTION             | Boost, Flyback, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-TSSOP-EP |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                                                         |
| CLOCK SYNC                       | Yes                                                                                                                           |
| BASE PART NUMBER                 | MAX15004                                                                                                                      |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX15004AAUE+T | MAX15004AAUE+T Distributor        | MAX15004AAUE+T Supplier             |
| MAX15004AAUE+T Price            | MAX15004AAUE+T Pictures           | MAX15004AAUE+T Image                |
| MAX15004AAUE+T PDF Datasheet    | MAX15004AAUE+T Download Datasheet | MAX15004AAUE+T Datasheet            |
| MAX15004AAUE+T Stock            | Buy MAX15004AAUE+T                | Buy Maxim Integrated MAX15004AAUE+T |
| Maxim Integrated MAX15004AAUE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX15004AAUE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX15004BAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 38112 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>MAX15004BAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 42116 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>MAX15004AAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 58297 pcs<br/>RFQ</div></div> | <div><div></div><div><b>MAX15004BAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 65772 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>MAX15004AAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 28016 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>MAX15004BAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 41707 pcs<br/>RFQ</div></div>    |
| <div><div></div><div><b>MAX15003ATM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 48TQFN<br/>In stock: 12369 pcs<br/>RFQ</div></div>          | <div><div></div><div><b>MAX15003ATM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 48TQFN<br/>In stock: 29167 pcs<br/>RFQ</div></div>         |
| <div><div></div><div><b>MAX15003EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX15003<br/>In stock: 680 pcs<br/>RFQ</div></div>             | <div><div></div><div><b>MAX15004AAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 19698 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>MAX15002ATL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 40TQFN<br/>In stock: 19786 pcs<br/>RFQ</div></div>         | <div><div></div><div><b>MAX15002ATL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 40TQFN<br/>In stock: 9036 pcs<br/>RFQ</div></div>           |