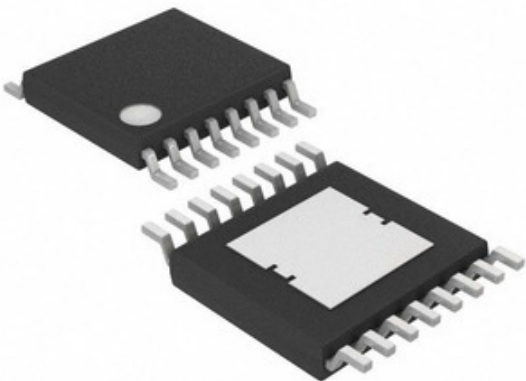




Maxim Integrated



Part Number:MAX15005AAUE+T

Manufacturer/Brand:Maxim Integrated

Product description:IC REG CTRLR MULT TOP 16TSSOP

1.MAX15005AAUE+T.pdf

2.MAX15005AAUE+T.pdf

Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

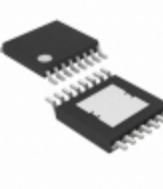
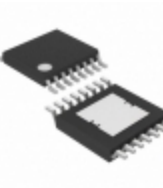
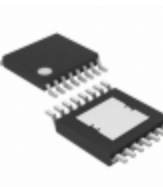
Specifications of MAX15005AAUE+T

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15005AAUE+T                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16TSSOP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       | <a href="#">1.MAX15005AAUE+T.pdf</a><br><a href="#">2.MAX15005AAUE+T.pdf</a>                                                  |
| 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)                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 15kHz ~ 1MHz                                                                                                                  |
| DUTY CYCLE (MAX)                 | 80%                                                                                                                           |
| 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                 | MAX15005                                                                                                                      |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX15005AAUE+T | MAX15005AAUE+T Distributor        | MAX15005AAUE+T Supplier             |
| MAX15005AAUE+T Price            | MAX15005AAUE+T Pictures           | MAX15005AAUE+T Image                |
| MAX15005AAUE+T PDF Datasheet    | MAX15005AAUE+T Download Datasheet | MAX15005AAUE+T Datasheet            |
| MAX15005AAUE+T Stock            | Buy MAX15005AAUE+T                | Buy Maxim Integrated MAX15005AAUE+T |
| Maxim Integrated MAX15005AAUE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX15005AAUE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX15004BAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MAX15005BAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MAX15004BAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAX15005AAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX15005AEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX15005A<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>MAX15005AAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MAX15005AAUA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/>RFQ</div>                   |  <div><b>MAX15005BAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 8 pcs<br/>RFQ</div>        |
|  <div><b>MAX15004BAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MAX15005BAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX15004BAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MAX15005AAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>    |