



Maxim Integrated

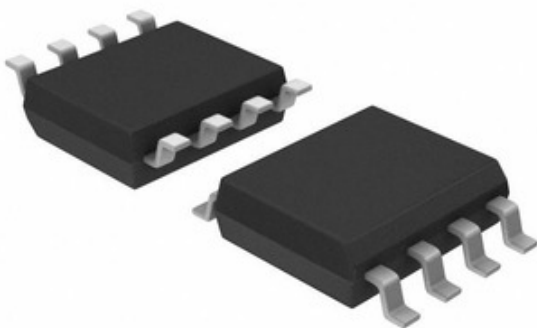


Image may be representation. See specifications for product details.

MAX1651CSA+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1651CSA+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC REG CTRLR BUCK 8SOIC                                                                 |
| Datasheets:         | <div><div>PDF</div>1.MAX1651CSA+T.pdf</div> <div><div>PDF</div>2.MAX1651CSA+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1651CSA+T

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1651CSA+T                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1651CSA+T.pdf</div> <div><div>PDF</div>2.MAX1651CSA+T.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 16 V                                                                              |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                  |
| SERIES                           | -                                                                                       |
| SERIAL INTERFACES                | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                       |
| OUTPUT PHASES                    | 1                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-Down                                                                               |
| FREQUENCY - SWITCHING            | Up to 300kHz                                                                            |
| DUTY CYCLE (MAX)                 | 96.5%                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC                     |
| CONTROL FEATURES                 | Enable                                                                                  |
| CLOCK SYNC                       | No                                                                                      |
| BASE PART NUMBER                 | MAX1651                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1651CSA+T | MAX1651CSA+T Distributor        | MAX1651CSA+T Supplier             |
| MAX1651CSA+T Price            | MAX1651CSA+T Pictures           | MAX1651CSA+T Image                |
| MAX1651CSA+T PDF Datasheet    | MAX1651CSA+T Download Datasheet | MAX1651CSA+T Datasheet            |
| MAX1651CSA+T Stock            | Buy MAX1651CSA+T                | Buy Maxim Integrated MAX1651CSA+T |
| Maxim Integrated MAX1651CSA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1651CSA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1651CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 228 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX16512GFO+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 48V ISO VR SECONDARY SIDE POWER<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX1651ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MAX16520AGFB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CONTROLLER SMD<br/>In stock: Out stock</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX16510GTM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 48V ISOLATED VR CONTROLLER<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX1651ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 208 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>MAX1651EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MAX16520GFB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CONTROLLER SMD<br/>In stock: Out stock</div> <div>RFQ</div>            |
| <div></div> <div><b>MAX1651CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MAX16501V1EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT MAX16501V1<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX1651ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MAX1651CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>            |