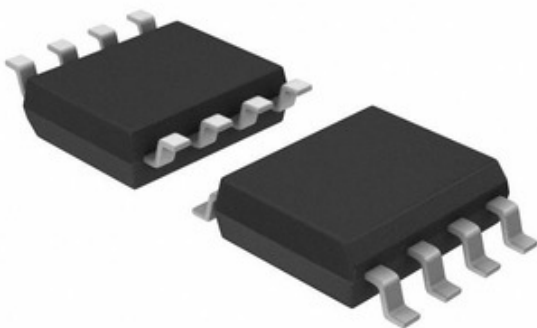




Maxim Integrated



MAX766CSA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX766CSA+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK BST INV 105MA 8SOIC                                                                              |
| Datasheets:         | <a href="#">1.MAX766CSA+T.pdf</a><br><a href="#">2.MAX766CSA+T.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

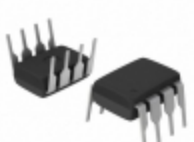
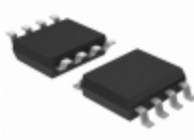
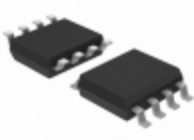
Specifications of MAX766CSA+T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX766CSA+T                                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC REG BUCK BST INV 105MA 8SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       | <a href="#">1.MAX766CSA+T.pdf</a><br><a href="#">2.MAX766CSA+T.pdf</a>                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1V (-15V)                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -16V                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                   |
| TOPOLOGY                         | Buck-Boost                                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                    |
| OUTPUT CONFIGURATION             | Negative                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| 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-Down                                                                                                     |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Negative Adjustable (Fixed) -1V (-15V) 1 Output 105mA 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 105mA                                                                                                                 |
| BASE PART NUMBER                 | MAX766                                                                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX766CSA+T | MAX766CSA+T Distributor        | MAX766CSA+T Supplier             |
| MAX766CSA+T Price            | MAX766CSA+T Pictures           | MAX766CSA+T Image                |
| MAX766CSA+T PDF Datasheet    | MAX766CSA+T Download Datasheet | MAX766CSA+T Datasheet            |
| MAX766CSA+T Stock            | Buy MAX766CSA+T                | Buy Maxim Integrated MAX766CSA+T |
| Maxim Integrated MAX766CSA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX766CSA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX765ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST INV 0.12A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX766CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK BST INV ADJ/-15V 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX766EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK BST INV ADJ/-15V 8DIP<br/>In stock: 26 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX767CAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX766MJA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK BST INV ADJ/-15V 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX767CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20SSOP<br/>In stock: 180 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX766ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST INV 105MA 8SOIC<br/>In stock: 244 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX766CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST INV 105MA 8SOIC<br/>In stock: 523 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX765ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST INV 0.12A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX765ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST INV 0.12A 8SOIC<br/>In stock: 294 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX766CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK BST INV ADJ/-15V 8DIP<br/>In stock: 89 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX766ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK BST INV 105MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |