

MAX764CSA+T



**Part Number:** [MAX764CSA+T](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC REG BCK BST INV ADJ/-5V 8SOIC

**Data sheet:**  [MAX764-766](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                 |                                                                                                                      |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number                      | MAX764CSA+T                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                     |
| Description                      | IC REG BCK BST INV ADJ/-5V 8SOIC          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                           |
| Quantity Available               | 31577 pcs                                 | Data sheet                      | <a href="#">MAX764-766</a><br><a href="#">Part Numbering System</a>                                                  |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | -1V (-5V)                                                                                                            |
| 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 (-5V) 1 Output 260mA 8-SOIC (0.154", 3.90mm Width) |
| Current - Output                 | 260mA                                     | Base Part Number                | MAX764                                                                                                               |

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|  | Part#: <a href="#">MAX765CSA</a><br>Description: IC REG BUCK BST INV 0.12A 8SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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