

MAX653ESA+T



**Part Number:** [MAX653ESA+T](#)

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

**Description:** IC REG BUCK ADJ/3V 225MA 8SOIC

**Data sheet:**  [MAX639,640,653](#)  
 [Part Numbering System](#)

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

**Ship From:** Hong Kong

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

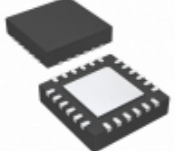
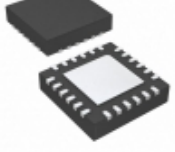
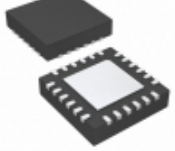
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                                                                |                                |                                                                         |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------|
| Part Number                      | MAX653ESA+T                                                                                                    | Manufacturer                   | <a href="#">Maxim Integrated</a>                                        |
| Description                      | IC REG BUCK ADJ/3V 225MA 8SOIC                                                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Quantity Available               | 5986 pcs                                                                                                       | Data sheet                     | <a href="#">MAX639,640,653</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                                                      | Voltage - Output (Min/Fixed)   | 1.3V (3V)                                                               |
| Voltage - Output (Max)           | 11.5V                                                                                                          | Voltage - Input (Min)          | 4V                                                                      |
| Voltage - Input (Max)            | 11.5V                                                                                                          | Topology                       | Buck                                                                    |
| 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             | Positive                                                                                                       | Operating Temperature          | -40°C ~ 85°C (TA)                                                       |
| Number of Outputs                | 1                                                                                                              | Mounting Type                  | Surface Mount                                                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Function                         | Step-Down                                                                                                      | Frequency - Switching          | -                                                                       |
| Detailed Description             | Buck Switching Regulator IC Positive Adjustable (Fixed) 1.3V (3V) 1 Output 225mA 8-SOIC (0.154", 3.90mm Width) | Current - Output               | 225mA                                                                   |
| Base Part Number                 | MAX653                                                                                                         |                                |                                                                         |

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|  | Part#: <a href="#">MAX653ESA+</a><br>Description: IC REG BUCK ADJ/3V 225MA 8SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6519UKP105+T</a><br>Description: IC TEMP SENSOR SW SOT23-5      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX653CSA+T</a><br>Description: IC REG BUCK ADJ/3V 225MA 8SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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Related keywords for MAX653ESA+T

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