

MAX5035BUSA+T



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**Part Number:** [MAX5035BUSA+T](#)

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

**Description:** IC REG BUCK 5V 1A 8SOIC

**Data sheet:**  [MAX5035](#)  
 [Part Numbering System](#)  
 [EE-Sim Design, Simulation Environment Guide](#)

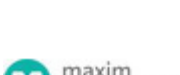
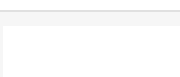
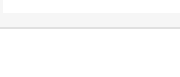
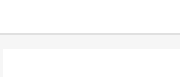
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX5035BUSA+T                             | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK 5V 1A 8SOIC                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 60254 pcs                                 | Data sheet                      | <a href="#">MAX5035</a><br><a href="#">Part Numbering System</a><br><a href="#">EE-Sim Design, Simulation Environment Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 5V                                                                                                                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Voltage - Input (Min)           | 7.5V                                                                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 76V                                       | 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                     | Fixed                                                                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Operating Temperature           | 0°C ~ 85°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-Down                                                                                                                       |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                       | 125kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1A                                        | Base Part Number                | MAX5035                                                                                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX5035BASA-T</a><br>Description: IC REG BUCK 5V 1A 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX5035CUSA+T</a><br>Description: IC REG BUCK 12V 1A 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5035CUPA+</a><br>Description: IC REG BUCK 12V 1A 8DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5035BUPA+</a><br>Description: IC REG BUCK 5V 1A 8DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX5035BUSA+T

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|----------------------------------|---------------------------|------------------------|---------------------|
| Maxim Integrated MAX5035BUSA+T   | MAX5035BUSA+T distributor | MAX5035BUSA+T supplier | MAX5035BUSA+T price |
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