

A7986A



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Part Number: [A7986A](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 3A 8HSOP

Data sheet:  [A7986A](#)

RoHS Status: Lead free / RoHS Compliant

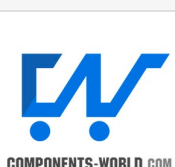
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | A7986A                                    | Manufacturer                    | <a href="#">STMicroelectronics</a>                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 3A 8HSOP                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 76182 pcs                                 | Data sheet                      | <a href="#">A7986A</a>                                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.6V                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                    | 38V                                       | Voltage - Input (Min)           | 4.5V                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                     | 38V                                       | Topology                        | Buck                                                                                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                     | No                                        | Supplier Device Package         | 8-HSOP-EP                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                       | Tube                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                     | Adjustable                                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Operating Temperature           | -40°C ~ 150°C (TJ)                                                                                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                         | 1                                         | Mounting Type                   | Surface Mount                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 38 Weeks                                                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                     | 250kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                          | 3A                                        | Base Part Number                | A7986A                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 76182 pieces of STMicroelectronics A7986A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                 |                                                                                                            |

| RELATED PRODUCTS                                                                                             |                                                                                           |                                                                  |                |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------|
|  <div>life.augmented</div> | Part#: <a href="#">A7986ATR</a><br>Description: IC REG BUCK ADJ 3A 8HSOP                  | Manufacturers: <a href="#">STMicroelectronics</a>                | <div>RFQ</div> |
|                            | Part#: <a href="#">A797</a><br>Description: NATURAL DRAFT FLUE PROBE                      | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">A794F</a><br>Description: REPLACEMENT PARTICLE FILTER                  | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">RT7281GSP</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP             | Manufacturers: <a href="#">Richtek</a>                           | <div>RFQ</div> |
|                            | Part#: <a href="#">A790</a><br>Description: MANOMETER PRESSURE LIQUID                     | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">A798</a><br>Description: CHARGER 4 709R,712,715                        | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">LT1074HVT7#35PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>        | <div>RFQ</div> |
|                            | Part#: <a href="#">S-8353A30UA-IQPT2G</a><br>Description: IC REG BOOST 3V 0.3A SOT89-3    | Manufacturers: <a href="#">SII Semiconductor Corporation</a>     | <div>RFQ</div> |
|                            | Part#: <a href="#">A795</a><br>Description: WATER/FILTER TRAP                             | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">MAX20038ATIAV+</a><br>Description: AUTOMOTIVE USB 3.5A DCDC W/ VOLT    | Manufacturers: <a href="#">Maxim Integrated</a>                  | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">A7985ATR</a><br>Description: IC REG BUCK ADJ 2A POWERSO-8              | Manufacturers: <a href="#">STMicroelectronics</a>                | <div>RFQ</div> |
|                            | Part#: <a href="#">A792</a><br>Description: HIGH CO SENSOR FOR 706 & 715                  | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">A794</a><br>Description: WATER/FILTER TRAP                             | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">A791</a><br>Description: 4 INCH SURGICAL TUBING                        | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">LMR16006YQ3DDCTQ1</a><br>Description: IC REG BUCK 3.3V 0.6A 6SOT       | Manufacturers: <a href="#">N/A</a>                               | <div>RFQ</div> |
|                            | Part#: <a href="#">A793</a><br>Description: NO SENSOR FOR 714 & 715                       | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">A7985A</a><br>Description: IC REG BUCK ADJ 2A POWERSO-8                | Manufacturers: <a href="#">STMicroelectronics</a>                | <div>RFQ</div> |
|                            | Part#: <a href="#">RT8096BHGJ6</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6       | Manufacturers: <a href="#">Richtek</a>                           | <div>RFQ</div> |
|                            | Part#: <a href="#">LM2735YQMFN/NOPB</a><br>Description: IC REG MULT CONFIG ADJ 2.1A SOT23 | Manufacturers: <a href="#">N/A</a>                               | <div>RFQ</div> |
|                            | Part#: <a href="#">A794W</a><br>Description: REPLACEMENT WATER FILTER                     | Manufacturers: <a href="#">TPI (Test Products International)</a> | <div>RFQ</div> |

Related keywords for **A7986A**

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