

RT8096AHGE



Images are for reference only.  
See Product Specifications for product details.  
Buy RT8096AHGE with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [RT8096AHGE](#)

**Manufacturer** [Richtek](#)

**Description** IC REG BUCK ADJ 1A SYNC SOT23-6

**Data sheet:**  [RT8096A](#)

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

**Ship From:** Hong Kong

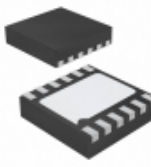
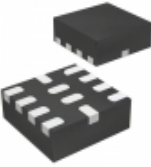
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER               |                                                                           |                                  |                            |
|---------------------------------|---------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                     | RT8096AHGE                                                                | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                     | IC REG BUCK ADJ 1A SYNC SOT23-6                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available              | 127181 pcs                                                                | Data sheet                       | <a href="#">RT8096A</a>    |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Output (Min/Fixed)     | 0.6V                       |
| Voltage - Output (Max)          | 3.4V                                                                      | Voltage - Input (Min)            | 2.5V                       |
| Voltage - Input (Max)           | 6V                                                                        | Topology                         | Buck                       |
| Synchronous Rectifier           | Yes                                                                       | Supplier Device Package          | SOT-23-6                   |
| Series                          | -                                                                         | Packaging                        | Tape & Reel (TR)           |
| Package / Case                  | SOT-23-6                                                                  | Output Type                      | Adjustable                 |
| Output Configuration            | Positive                                                                  | Other Names                      | 1028-1464-2                |
| Operating Temperature           | -40°C ~ 85°C (TA)                                                         | Number of Outputs                | 1                          |
| Mounting Type                   | Surface Mount                                                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time | 16 Weeks                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Function                        | Step-Down                                                                 | Frequency - Switching            | 1.5MHz                     |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A SOT-23-6 | Current - Output                 | 1A                         |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 127181 pieces of Richtek RT8096AHGE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                        |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|---------------------|
|  | Part#: <a href="#">RT8096BHGJ6</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8085AGQW</a><br>Description: IC REG BUCK ADJ 6A SYNC 12WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8086BGQUF</a><br>Description: IC REG BUCK ADJ 3.5A SYNC 12UQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096CHGJ6</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096CHGJ5</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8088AWSC</a><br>Description: IC REG BUCK PROG 3A SYNC 15WLCSP  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8092URWSC</a><br>Description: IC REG BUCK PROG 4A SYNC         | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096AHGJ5</a><br>Description: IC REG BUCK ADJ 1A SYNC 5TSOT    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8079GQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 16WQFN     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8078AGQW</a><br>Description: IC REG BUCK ADJ 4A SYNC 10WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8097AHGE</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-6   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096BHGE</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-6   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8092JCWSC</a><br>Description: IC REG BUCK PROG 4A SYNC 15WLCSP | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096BHGJ5</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096BHGB</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-5   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8097AHGB</a><br>Description: IC REG BUCK ADJ 2A SOT-23-5       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8092WSC</a><br>Description: IC REG BUCK PROG 4A SYNC 15WLCSP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8079AGQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 16WQFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8082GQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 12WDFN     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096AHGJ6</a><br>Description: IC REG BUCK ADJ 1A SYNC 6TSOT    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

| Related keywords for RT8096AHGE |                             |                     |                  |
|---------------------------------|-----------------------------|---------------------|------------------|
| Richtek RT8096AHGE              | RT8096AHGE distributor      | RT8096AHGE supplier | RT8096AHGE price |
| RT8096AHGE download datasheet   | RT8096AHGE datasheet        | RT8096AHGE stock    | buy RT8096AHGE   |
| Richtek RT8096AHGE              | Richtek USA Inc. RT8096AHGE |                     |                  |