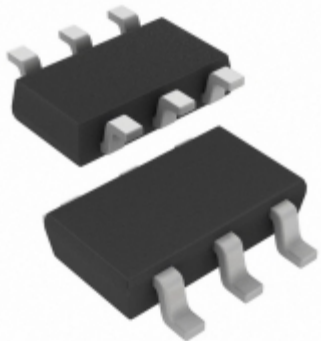


RT8096BHGJ6



Images are for reference only.  
See Product Specifications for product details.  
Buy RT8096BHGJ6 with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [RT8096BHGJ6](#)

**Manufacturer:** [Richtek](#)

**Description:** IC REG BUCK ADJ 1A SYNC TSOT23-6

**Data sheet:**  [RT8096B](#)

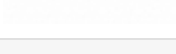
**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                           |                                  |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | RT8096BHGJ6                                                                               | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK ADJ 1A SYNC TSOT23-6                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 175471 pcs                                                                                | Data sheet                       | <a href="#">RT8096B</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)                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.5V                                                                                      | Topology                         | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                                                                       | Supplier Device Package          | TSOT-23-6                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                         | Packaging                        | Cut Tape (CT)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                              | SOT-23-6 Thin, TSOT-23-6                                                                  | Output Type                      | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                                  | Other Names                      | RT8096BHGJ6CT              |
| 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 Thin, TSOT-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 175471 pieces of Richtek RT8096BHGJ6 in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                           |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                     |                                        |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|---------------------|
|  | Part#: <a href="#">RT8097CLGE</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-6   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8097CLGB</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-5   | 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="#">RT8096BHGJ5</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6 | 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="#">RT8096CHGJ6</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6 | 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="#">RT8096BHGB</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-5   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8097CHGB</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-5   | 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="#">RT8097AHGB</a><br>Description: IC REG BUCK ADJ 2A SOT-23-5       | 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="#">RT8097CHGE</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-6   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8097BHGE</a><br>Description: IC REG BUCK ADJ 2A SYNC SOT23-6   | 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="#">RT8096BHGE</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-6   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT8096AHGE</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-6   | 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> |
|  | 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="#">RT8097BHGB</a><br>Description: IC REG BUCK ADJ 2A SOT-23-5       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT8096BHGJ6**

|                                |                              |                      |                   |
|--------------------------------|------------------------------|----------------------|-------------------|
| Richtek RT8096BHGJ6            | RT8096BHGJ6 distributor      | RT8096BHGJ6 supplier | RT8096BHGJ6 price |
| RT8096BHGJ6 download datasheet | RT8096BHGJ6 datasheet        | RT8096BHGJ6 stock    | buy RT8096BHGJ6   |
| Richtek RT8096BHGJ6            | Richtek USA Inc. RT8096BHGJ6 |                      |                   |