



RT8096AHGJ6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8096AHGJ6                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 1A SYNC 6TSOT                                                                                |
| Datasheets:         |  RT8096AHGJ6.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT8096AHGJ6

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8096AHGJ6                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 6TSOT                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  RT8096AHGJ6.pdf |
| 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          | TSOT-23-6                                                                                           |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 1028-1349-2                                                                                         |
| 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 Thin, TSOT-23-6           |
| CURRENT - OUTPUT                 | 1A                                                                                                  |

Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT8096AHGJ6       | RT8096AHGJ6 Distributor        | RT8096AHGJ6 Supplier    |
| RT8096AHGJ6 Price         | RT8096AHGJ6 Pictures           | RT8096AHGJ6 Image       |
| RT8096AHGJ6 PDF Datasheet | RT8096AHGJ6 Download Datasheet | RT8096AHGJ6 Datasheet   |
| RT8096AHGJ6 Stock         | Buy RT8096AHGJ6                | Buy Richtek RT8096AHGJ6 |
| Richtek RT8096AHGJ6       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT8096AHGJ6       | Richtek USA Inc. RT8096AHGJ6   |                         |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>RT8096AHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8096CHGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8088AWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 3A SYNC 15WLCSP<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT8096AHGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 5TSOT<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT8092WSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC 15WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8096BHGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT8092URWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>RT8096CHGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8096BHGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT8092JCWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC 15WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8096BHGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC TSOT23-6<br/>In stock: 219 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8096BHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |