



RT5796CHGJ5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT5796CHGJ5                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 1.5A SYNC TSOT23                                                                             |
| Datasheets:         |  RT5796CHGJ5.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

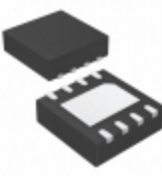
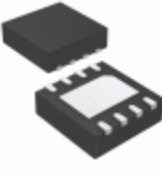
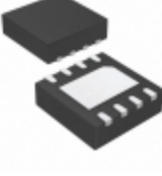
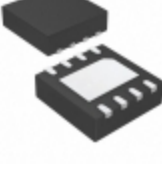
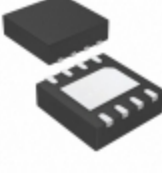
Specifications of RT5796CHGJ5

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT5796CHGJ5                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A SYNC TSOT23                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  RT5796CHGJ5.pdf |
| 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-23-5                                                                                           |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | RT5796CHGJ5TR                                                                                       |
| 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            | 1MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A SOT-23-5 Thin, TSOT-23-5         |
| CURRENT - OUTPUT                 | 1.5A                                                                                                |

Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT5796CHGJ5       | RT5796CHGJ5 Distributor        | RT5796CHGJ5 Supplier    |
| RT5796CHGJ5 Price         | RT5796CHGJ5 Pictures           | RT5796CHGJ5 Image       |
| RT5796CHGJ5 PDF Datasheet | RT5796CHGJ5 Download Datasheet | RT5796CHGJ5 Datasheet   |
| RT5796CHGJ5 Stock         | Buy RT5796CHGJ5                | Buy Richtek RT5796CHGJ5 |
| Richtek RT5796CHGJ5       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT5796CHGJ5       | Richtek USA Inc. RT5796CHGJ5   |                         |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT5796AHGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6TSOT<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RT5797BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT5797ALGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>RT5796BHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT23<br/>In stock: 434 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT5797BLGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>RT5796AHGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6TSOT<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT5797AHGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC WDFN-8S<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT5796BHGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC TSOT23<br/>In stock: 470 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT5796BHGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT5797AHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT5796BHGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC TSOT23<br/>In stock: 290 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT5796CHGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC TSOT23<br/>In stock: Out stock<br/><div>RFQ</div></div> |