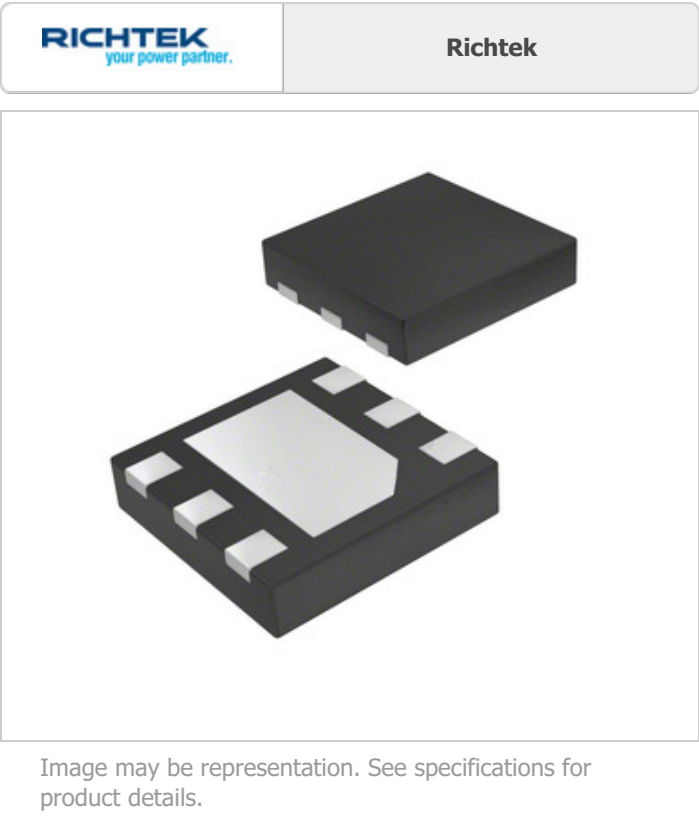




## RT5712AHGQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT5712AHGQW                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 2A WDFN-6                                                                                    |
| Datasheets:         |  RT5712AHGQW.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

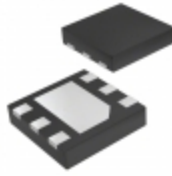
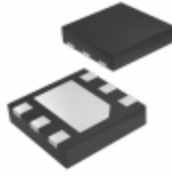
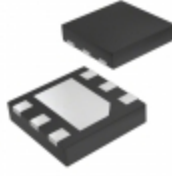
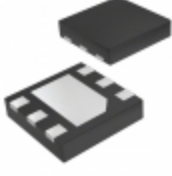
### Specifications of RT5712AHGQW

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT5712AHGQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 2A WDFN-6                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  RT5712AHGQW.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 3.4V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-WDFN (2x2)                                                                                        |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | RT5712AHGQWTR                                                                                       |
| 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 2A 6-WDFN Exposed Pad                 |
| CURRENT - OUTPUT                 | 2A                                                                                                  |

### Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT5712AHGQW       | RT5712AHGQW Distributor        | RT5712AHGQW Supplier    |
| RT5712AHGQW Price         | RT5712AHGQW Pictures           | RT5712AHGQW Image       |
| RT5712AHGQW PDF Datasheet | RT5712AHGQW Download Datasheet | RT5712AHGQW Datasheet   |
| RT5712AHGQW Stock         | Buy RT5712AHGQW                | Buy Richtek RT5712AHGQW |
| Richtek RT5712AHGQW       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT5712AHGQW       | Richtek USA Inc. RT5712AHGQW   |                         |

### Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT5711BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT5710BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT5707WSC</b><br/>Manufacturers: Richtek<br/>Description: IC BUCK ADJ 0.6A SYNC WL-CSP-8<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT5712BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A WDFN-6<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>RT5707AWSC</b><br/>Manufacturers: Richtek<br/>Description: IC BUCK ADJ 0.4A SYNC WL-CSP-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RT5735AWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5A, WL-CSP-20B<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT5710AHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT5715GQW(2)</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC WDFN-8<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT5711AHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT5712FHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 6WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT5735WSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 5A SYNC 20WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT5712EHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 6WDFN<br/>In stock: 959 pcs<br/><div>RFQ</div></div>     |