



RT8020BGQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8020BGQW                                                                                                   |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK 1.3V/3.3V DL 12WDFN                                                                              |
| Datasheets:         |  RT8020BGQW.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3562 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

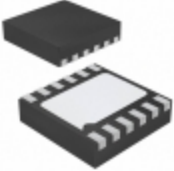
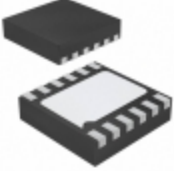
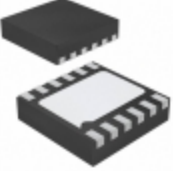
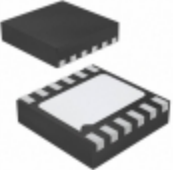
Specifications of RT8020BGQW

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8020BGQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                            |
| DESCRIPTION                      | IC REG BUCK 1.3V/3.3V DL 12WDFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 3562 pcs                                                                                           |
| DATA SHEET                       |  RT8020BGQW.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.3V, 3.3V                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                               |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 12-WDFN (3x3)                                                                                      |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 12-WDFN Exposed Pad                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 2                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FUNCTION                         | Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.3V, 3.3V 2 Output 1A 12-WDFN Exposed Pad              |
| CURRENT - OUTPUT                 | 1A                                                                                                 |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT8020BGQW       | RT8020BGQW Distributor        | RT8020BGQW Supplier    |
| RT8020BGQW Price         | RT8020BGQW Pictures           | RT8020BGQW Image       |
| RT8020BGQW PDF Datasheet | RT8020BGQW Download Datasheet | RT8020BGQW Datasheet   |
| RT8020BGQW Stock         | Buy RT8020BGQW                | Buy Richtek RT8020BGQW |
| Richtek RT8020BGQW       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT8020BGQW       | Richtek USA Inc. RT8020BGQW   |                        |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8015AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 10WDFN<br/>In stock: 102599 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8023GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG TRPL BCK/LINEAR 24WQFN<br/>In stock: 97576 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT8012AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK ADJ 1A/1.5A DL 16WQFN<br/>In stock: 87592 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT8016GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6WDFN<br/>In stock: 214722 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT8024GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK ADJ 0.4A SYNC SOT23-5<br/>In stock: 245373 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8015BGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 10WDFN<br/>In stock: 111991 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT8020AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1.8V/3.3V DL 12WDFN<br/>In stock: 5173 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8024-12GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1.2V 0.4A SYNC SOT23<br/>In stock: 4293 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8020GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK ADJ 1A DL SYNC 12WDFN<br/>In stock: 45824 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8020DGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1.8V/2.5V DL 12WDFN<br/>In stock: 3861 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT8015GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOP<br/>In stock: 5126 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>RT8020CGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1.2V/3.3V DL 12WDFN<br/>In stock: 3562 pcs<br/><div>RFQ</div></div>   |