



RT9032BGQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9032BGQW                                                                                                   |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR 1.2V/1.8V 8WDFN                                                                                |
| Datasheets:         |  RT9032BGQW.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2846 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

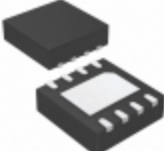
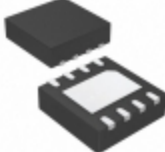
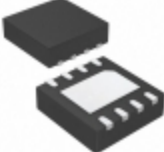
Specifications of RT9032BGQW

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9032BGQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.2V/1.8V 8WDFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 2846 pcs                                                                                           |
| DATA SHEET                       |  RT9032BGQW.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 300mA, 0.5V @ 300mA                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V, 1.8V                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 3.3V, 3.3V                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-WDFN (2x2)                                                                                       |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                 |
| PSRR                             | 65dB ~ 50dB (100Hz ~ 10kHz)                                                                        |
| OUTPUT TYPE                      | Programmable                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF REGULATORS             | 2                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 2 Output Programmable 300mA, 300mA 8-WDFN (2x2)    |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                               |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                             |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT9032BGQW       | RT9032BGQW Distributor        | RT9032BGQW Supplier    |
| RT9032BGQW Price         | RT9032BGQW Pictures           | RT9032BGQW Image       |
| RT9032BGQW PDF Datasheet | RT9032BGQW Download Datasheet | RT9032BGQW Datasheet   |
| RT9032BGQW Stock         | Buy RT9032BGQW                | Buy Richtek RT9032BGQW |
| Richtek RT9032BGQW       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT9032BGQW       | Richtek USA Inc. RT9032BGQW   |                        |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9030A-12GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 5758 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9032BGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V/1.8V 8WQFN<br/>In stock: 3818 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT9032AGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V/2.6V 8WQFN<br/>In stock: 6800 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9030A-15GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 300MA SOT23-5<br/>In stock: 4519 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9032JGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.1V/1.8V 8WQFN<br/>In stock: 4690 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9032DGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V/2.6V 8WDFN<br/>In stock: 3721 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>RT9032AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V/2.6V 8WDFN<br/>In stock: 2982 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT9032CGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V/2.7V 8WDFN<br/>In stock: 3060 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>RT9030A-10GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1V 300MA SOT23-5<br/>In stock: 5686 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9030A-18GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 5232 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9032CGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V/2.7V 8WQFN<br/>In stock: 5141 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9032DGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V/2.6V 8WQFN<br/>In stock: 6367 pcs<br/><div>RFQ</div></div>     |