



Richtek



RT8055GQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8055GQW                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 3A SYNC 10WDFN                                                                               |
| Datasheets:         |  RT8055GQW.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 72916 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

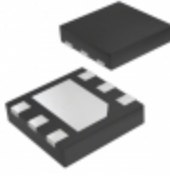
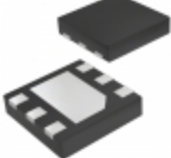
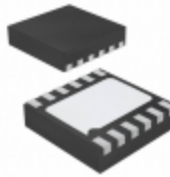
Specifications of RT8055GQW

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8055GQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 10WDFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 72916 pcs                                                                                         |
| DATA SHEET                       |  RT8055GQW.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.6V                                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                              |
| TOPOLOGY                         | Buck                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 10-WDFN (3x3)                                                                                     |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | 10-WDFN Exposed Pad                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 1028-1036-1                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                 |
| 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            | 300kHz ~ 2MHz                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 10-WDFN Exposed Pad              |
| CURRENT - OUTPUT                 | 3A                                                                                                |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT8055GQW       | RT8055GQW Distributor        | RT8055GQW Supplier    |
| RT8055GQW Price         | RT8055GQW Pictures           | RT8055GQW Image       |
| RT8055GQW PDF Datasheet | RT8055GQW Download Datasheet | RT8055GQW Datasheet   |
| RT8055GQW Stock         | Buy RT8055GQW                | Buy Richtek RT8055GQW |
| Richtek RT8055GQW       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT8055GQW       | Richtek USA Inc. RT8055GQW   |                       |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8056GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 10WDFN<br/>In stock: 38714 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT8035GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 0.8A DL 10WDFN<br/>In stock: 120117 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT8057GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6WDFN<br/>In stock: 185699 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT8055BGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 10WDFN<br/>In stock: 4246 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT8058GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 16WQFN<br/>In stock: 288203 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8058AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 10WDFN<br/>In stock: 6426 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT8030GS</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 8SOP<br/>In stock: 6302 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>RT8057GQW(2)</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6WDFN<br/>In stock: 177324 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8059GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC TSOT23-5<br/>In stock: 302520 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT8048ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6WDFN<br/>In stock: 4862 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>RT8032GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.2A SYNC 12WDFN<br/>In stock: 4304 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8026GF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: 3878 pcs<br/><div>RFQ</div></div>      |