



RT8057GQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8057GQW                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 1A SYNC 6WDFN                                                                                |
| Datasheets:         |  RT8057GQW.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 185699 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

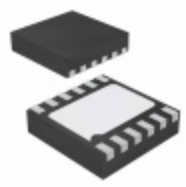
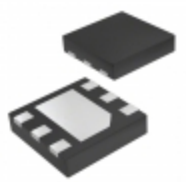
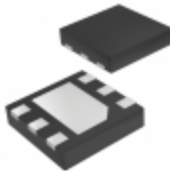
Specifications of RT8057GQW

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8057GQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 6WDFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 185699 pcs                                                                                        |
| DATA SHEET                       |  RT8057GQW.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                              |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                              |
| 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                      | 1028-1462-2                                                                                       |
| 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            | 2.25MHz                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 6-WDFN Exposed Pad               |
| CURRENT - OUTPUT                 | 1A                                                                                                |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT8057GQW       | RT8057GQW Distributor        | RT8057GQW Supplier    |
| RT8057GQW Price         | RT8057GQW Pictures           | RT8057GQW Image       |
| RT8057GQW PDF Datasheet | RT8057GQW Download Datasheet | RT8057GQW Datasheet   |
| RT8057GQW Stock         | Buy RT8057GQW                | Buy Richtek RT8057GQW |
| Richtek RT8057GQW       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT8057GQW       | Richtek USA Inc. RT8057GQW   |                       |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>RT8060GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-5<br/>In stock: 201937 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>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>RT8055GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 10WDFN<br/>In stock: 72916 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>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>RT8060AGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-5<br/>In stock: 6857 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>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>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>RT8056GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 10WDFN<br/>In stock: 38714 pcs<br/><div>RFQ</div></div>    |