



Richtek



Image may be representation. See specifications for product details.

RT8079GQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8079GQW                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 3A SYNC 16WQFN                                                                               |
| Datasheets:         |  RT8079GQW.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 68260 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

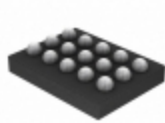
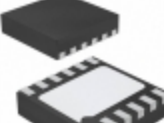
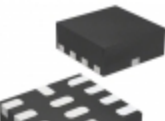
Specifications of RT8079GQW

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8079GQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 16WQFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 68260 pcs                                                                                         |
| DATA SHEET                       |  RT8079GQW.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.827V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 3.6V                                                                                              |
| VOLTAGE - INPUT (MIN)            | 2.95V                                                                                             |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                |
| TOPOLOGY                         | Buck                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-WQFN (3x3)                                                                                     |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 1028-1240-1                                                                                       |
| 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 0.827V 1 Output 3A 16-WFQFN Exposed Pad           |
| CURRENT - OUTPUT                 | 3A                                                                                                |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT8079GQW       | RT8079GQW Distributor        | RT8079GQW Supplier    |
| RT8079GQW Price         | RT8079GQW Pictures           | RT8079GQW Image       |
| RT8079GQW PDF Datasheet | RT8079GQW Download Datasheet | RT8079GQW Datasheet   |
| RT8079GQW Stock         | Buy RT8079GQW                | Buy Richtek RT8079GQW |
| Richtek RT8079GQW       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT8079GQW       | Richtek USA Inc. RT8079GQW   |                       |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8092URWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC<br/>In stock: 44008 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>RT8082GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 12WDFN<br/>In stock: 128122 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT8085AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC 12WDFN<br/>In stock: 4546 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT8077GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2.5A SYNC 8WDFN<br/>In stock: 67483 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT8078AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 4A SYNC 10WDFN<br/>In stock: 4435 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT8088AWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 3A SYNC 15WLCSP<br/>In stock: 45485 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT8079AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 16WQFN<br/>In stock: 60504 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT8074GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 4A SYNC 8SOP<br/>In stock: 6286 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>RT8075ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK ADJ 1A DL SYNC 10WDFN<br/>In stock: 121538 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8092JCWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC 15WLCSP<br/>In stock: 116255 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8086BGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3.5A SYNC 12UQFN<br/>In stock: 143003 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT8073GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC 8SOP<br/>In stock: 137947 pcs<br/><div>RFQ</div></div>       |