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Richtek

## RTQ2130BGQW-QT

|                      |  |
|----------------------|--|
| Part Number:         | RTQ2130BGQW-QT   |
| Manufacturer/Brand:  | Richtek  |
| Product description: | IC BUCK ADJ 0.7A SYNC WDFN-8S  |
| Datasheets:          | <a href="#">1.RTQ2130BGQW-QT.pdf</a><br><a href="#">2.RTQ2130BGQW-QT.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 24217 pcs stock  |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of RTQ2130BGQW-QT

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | RTQ2130BGQW-QT   |
| MANUFACTURER                     | Richtek  |
| DESCRIPTION                      | IC BUCK ADJ 0.7A SYNC WDFN-8S  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 24217 pcs  |
| DATA SHEET                       | <a href="#">1.RTQ2130BGQW-QT.pdf</a><br><a href="#">2.RTQ2130BGQW-QT.pdf</a>           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V   |
| VOLTAGE - OUTPUT (MAX)           | -  |
| VOLTAGE - INPUT (MIN)            | 3V   |
| VOLTAGE - INPUT (MAX)            | 36V  |
| TOPOLOGY                         | Buck   |
| SYNCHRONOUS RECTIFIER            | Yes  |
| SUPPLIER DEVICE PACKAGE          | 8-WDFN-SL (2x3)  |
| SERIES                           | Automotive, AEC-Q100   |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad   |
| OUTPUT TYPE                      | Adjustable   |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | RTQ2130BGQW-QTTR   |
| OPERATING TEMPERATURE            | -40°C ~ 125°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            | 2.1MHz   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 2.5V 1 Output 700mA 8-WDFN Exposed Pad |
| CURRENT - OUTPUT                 | 700mA  |

### Related Tags

|                              |                                   |                            |
|------------------------------|-----------------------------------|----------------------------|
| Richtek RTQ2130BGQW-QT       | RTQ2130BGQW-QT Distributor        | RTQ2130BGQW-QT Supplier    |
| RTQ2130BGQW-QT Price         | RTQ2130BGQW-QT Pictures           | RTQ2130BGQW-QT Image       |
| RTQ2130BGQW-QT PDF Datasheet | RTQ2130BGQW-QT Download Datasheet | RTQ2130BGQW-QT Datasheet   |
| RTQ2130BGQW-QT Stock         | Buy RTQ2130BGQW-QT                | Buy Richtek RTQ2130BGQW-QT |
| Richtek RTQ2130BGQW-QT       | Richtek Supplier                  | Richtek Distributor        |
| Richtek RTQ2130BGQW-QT       | Richtek USA Inc. RTQ2130BGQW-QT   |                            |

### Related Products

|   |   |
|---|---|
| <p><b>RTQ035N03TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: MOSFET N-CH 30V 3.5A TSMT6<br/>In stock: 357980 pcs</p> <p><b>RFQ</b></p> | <p><b>RTQ2130B-50GQW-QT</b><br/>Manufacturers: Richtek<br/>Description: IC BUCK 0.7A SYNC WDFN-8S<br/>In stock: 20884 pcs</p> <p><b>RFQ</b></p>         |
| <p><b>RTQ2102AGQW-QA</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN<br/>In stock: 42136 pcs</p> <p><b>RFQ</b></p>      | <p><b>RTQ045N03TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: MOSFET N-CH 30V 4.5A TSMT6<br/>In stock: 393436 pcs</p> <p><b>RFQ</b></p> |
| <p><b>RTQ2522AGQW(2)</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 2A 10WDFN<br/>In stock: 175708 pcs</p> <p><b>RFQ</b></p>     | <p><b>RTQ035P02TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: MOSFET P-CH 20V 3.5A TSMT6<br/>In stock: 351283 pcs</p> <p><b>RFQ</b></p> |
| <p><b>RTQ2131BGQW-QA</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC WDFN-10<br/>In stock: 45483 pcs</p> <p><b>RFQ</b></p>      | <p><b>RTQ8577BGQW</b><br/>Manufacturers: Richtek<br/>Description: IC HV 4-CH LED DRIVER WDFN-20<br/>In stock: 55167 pcs</p> <p><b>RFQ</b></p>           |
| <p><b>RTQ2131B-50GQW-QA</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC WDFN-10<br/>In stock: 26150 pcs</p> <p><b>RFQ</b></p>   | <p><b>RTQ2103AGSP-QA</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC SOP-8<br/>In stock: 96141 pcs</p> <p><b>RFQ</b></p>        |
| <p><b>RTQ2522BGQW(2)</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 2A 20WQFN<br/>In stock: 141311 pcs</p> <p><b>RFQ</b></p>     | <p><b>RTQ040P02TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: MOSFET P-CH 20V 4A TSMT6<br/>In stock: 112944 pcs</p> <p><b>RFQ</b></p>   |