



Richtek



RT8106AGQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8106AGQW                                                                                                   |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG CTRLR BUCK 10WDFN                                                                                     |
| Datasheets:         |  RT8106AGQW.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4401 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT8106AGQW

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8106AGQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 10WDFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 4401 pcs                                                                                           |
| DATA SHEET                       |  RT8106AGQW.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 13.2 V                                                                                    |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 10-WDFN (3x3)                                                                                      |
| SERIES                           | -                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 10-WDFN Exposed Pad                                                                                |
| OUTPUT TYPE                      | Transistor Driver                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FUNCTION                         | Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 600kHz                                                                                             |
| DUTY CYCLE (MAX)                 | -                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-WDFN (3x3)                         |
| CONTROL FEATURES                 | Enable, Power Good                                                                                 |
| CLOCK SYNC                       | No                                                                                                 |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT8106AGQW       | RT8106AGQW Distributor        | RT8106AGQW Supplier    |
| RT8106AGQW Price         | RT8106AGQW Pictures           | RT8106AGQW Image       |
| RT8106AGQW PDF Datasheet | RT8106AGQW Download Datasheet | RT8106AGQW Datasheet   |
| RT8106AGQW Stock         | Buy RT8106AGQW                | Buy Richtek RT8106AGQW |
| Richtek RT8106AGQW       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT8106AGQW       | Richtek USA Inc. RT8106AGQW   |                        |

Related Products

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| <div></div> <div><b>RT8101AGS</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 5107 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>RT8105GS</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 14313 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>RT8099GQU</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN<br/>In stock: 112295 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT8120AGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 5136 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>RT8115AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 10WDFN<br/>In stock: 7010 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>RT8106ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 10WDFN<br/>In stock: 5224 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>RT8101GS</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 4787 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>RT8101GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 3588 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>RT8106GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 10WDFN<br/>In stock: 5728 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>RT8110BGJ8</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK TSOT23-8<br/>In stock: 201705 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8108FGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 3744 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>RT8101AGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 3878 pcs<br/><div>RFQ</div></div>       |