



Richtek

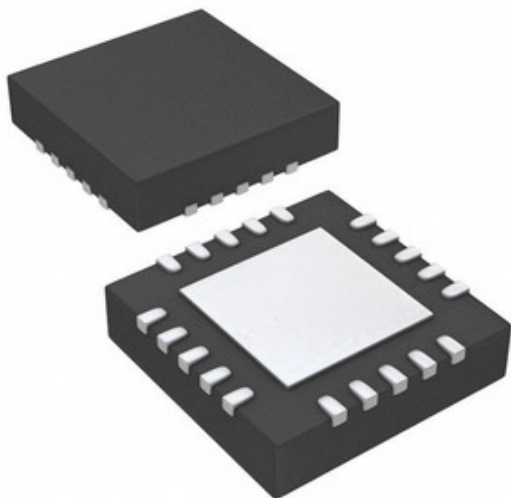


Image may be representation. See specifications for product details.

RT6576BGQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT6576BGQW                                                                                                   |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG QD BUCK/LINEAR 20WQFN                                                                                 |
| Datasheets:         |  RT6576BGQW.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

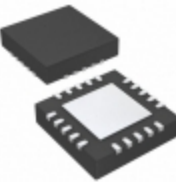
Specifications of RT6576BGQW

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT6576BGQW                                                                                                                         |
| MANUFACTURER                     | Richtek                                                                                                                            |
| DESCRIPTION                      | IC REG QD BUCK/LINEAR 20WQFN                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                         |
| DATA SHEET                       |  RT6576BGQW.pdf                                 |
| W/SUPERVISOR                     | No                                                                                                                                 |
| W/SEQUENCER                      | Yes                                                                                                                                |
| W/LED DRIVER                     | No                                                                                                                                 |
| VOLTAGE/CURRENT - OUTPUT 3       | 3.3V, 100mA                                                                                                                        |
| VOLTAGE/CURRENT - OUTPUT 2       | Controller                                                                                                                         |
| VOLTAGE/CURRENT - OUTPUT 1       | Controller                                                                                                                         |
| VOLTAGE - SUPPLY                 | 5 V ~ 25 V                                                                                                                         |
| TOPOLOGY                         | Step-Down (Buck) Synchronous (2), Linear (LDO) (2)                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-WQFN (3x3)                                                                                                                      |
| SERIES                           | -                                                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                                                      |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                                               |
| OTHER NAMES                      | RT6576BGQWCT                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                       |
| NUMBER OF OUTPUTS                | 4                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                         |
| FREQUENCY - SWITCHING            | 300kHz, 355kHz                                                                                                                     |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 4 Output Step-Down (Buck) Synchronous (2), Linear (LDO) (2) 300kHz, 355kHz 20-WQFN (3x3) |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT6576BGQW       | RT6576BGQW Distributor        | RT6576BGQW Supplier    |
| RT6576BGQW Price         | RT6576BGQW Pictures           | RT6576BGQW Image       |
| RT6576BGQW PDF Datasheet | RT6576BGQW Download Datasheet | RT6576BGQW Datasheet   |
| RT6576BGQW Stock         | Buy RT6576BGQW                | Buy Richtek RT6576BGQW |
| Richtek RT6576BGQW       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT6576BGQW       | Richtek USA Inc. RT6576BGQW   |                        |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT6296DGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>RT6903BZQV</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: Out stock<br/>RFQ</div>                  |
|  <div><b>RT6296CGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>RT6903ZQV</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: Out stock<br/>RFQ</div>                   |
|  <div><b>RT6503AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: Out stock<br/>RFQ</div>                  |  <div><b>RT6505GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: Out stock<br/>RFQ</div>                   |
|  <div><b>RT6296EGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>RT6296FGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>RT6706GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR WQFN<br/>In stock: Out stock<br/>RFQ</div>                  |  <div><b>RT6806ZQV</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: Out stock<br/>RFQ</div>                   |
|  <div><b>RT6504ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: Out stock<br/>RFQ</div>                   |  <div><b>RT6576AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG QD BUCK/LINEAR 20WQFN<br/>In stock: Out stock<br/>RFQ</div>      |