



RT8463GQW

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8463GQW                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                         |
| Product description | IC LED DRVR DIM 12WDFN                                                                                          |
| Datasheets:         |  <a href="#">RT8463GQW.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 107076 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

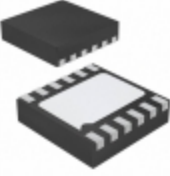
Specifications of RT8463GQW

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8463GQW                                                                                                              |
| MANUFACTURER                     | Richtek                                                                                                                |
| DESCRIPTION                      | IC LED DRVR DIM 12WDFN                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 107076 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">RT8463GQW.pdf</a>      |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 50V                                                                                                                    |
| VOLTAGE - OUTPUT                 | 50V                                                                                                                    |
| TYPE                             | DC DC Regulator                                                                                                        |
| TOPOLOGY                         | Step-Down (Buck), Step-Up (Boost)                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 12-WDFN (3x3)                                                                                                          |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 12-WDFN Exposed Pad                                                                                                    |
| OTHER NAMES                      | RT8463GQWTR                                                                                                            |
| 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                                                                                             |
| INTERNAL SWITCH(S)               | Yes                                                                                                                    |
| FREQUENCY                        | 470kHz                                                                                                                 |
| DIMMING                          | Analog, PWM                                                                                                            |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 2A (Switch) 12-WDFN (3x3) |
| CURRENT - OUTPUT / CHANNEL       | 2A (Switch)                                                                                                            |
| APPLICATIONS                     | Backlight, Lighting                                                                                                    |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT8463GQW       | RT8463GQW Distributor        | RT8463GQW Supplier    |
| RT8463GQW Price         | RT8463GQW Pictures           | RT8463GQW Image       |
| RT8463GQW PDF Datasheet | RT8463GQW Download Datasheet | RT8463GQW Datasheet   |
| RT8463GQW Stock         | Buy RT8463GQW                | Buy Richtek RT8463GQW |
| Richtek RT8463GQW       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT8463GQW       | Richtek USA Inc. RT8463GQW   |                       |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8453GSP</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER 8SOP<br/>In stock: 5790 pcs</div> <div>RFQ</div>               | <div></div> <div><b>RT8470GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 5968 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>RT8465ZS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL SWITCHER 8SOP<br/>In stock: 60280 pcs</div> <div>RFQ</div> | <div></div> <div><b>RT8458AGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL DIM TSOT23-6<br/>In stock: 155003 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>RT8468GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL DIM 1A 7SOP<br/>In stock: 6019 pcs</div> <div>RFQ</div>    | <div></div> <div><b>RT8463ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRVR RGLTR DIM 2A 12WDFN<br/>In stock: 7052 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>RT8470GSP</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRVR RGLTR DIM 1.2A 8SOP<br/>In stock: 5899 pcs</div> <div>RFQ</div>  | <div></div> <div><b>RT8462ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR DIM 16WQFN<br/>In stock: 81014 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>RT8468AGS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL DIM 1A 7SOP<br/>In stock: 67224 pcs</div> <div>RFQ</div>  | <div></div> <div><b>RT8456GE</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER LINEAR SOT23-6<br/>In stock: 5494 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>RT8458GJ6</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL DIM TSOT23-6<br/>In stock: 4522 pcs</div> <div>RFQ</div>  | <div></div> <div><b>RT8462GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR DIM 14SOP<br/>In stock: 76067 pcs</div> <div>RFQ</div>      |