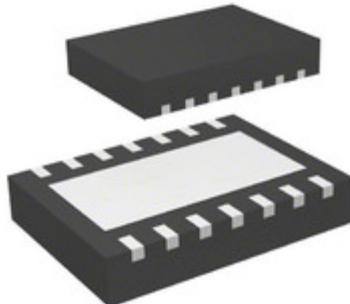


RT7258GQW



**Part Number:** RT7258GQW

**Manufacturer:** Richtek

**Description:** IC REG BUCK ADJ 8A 14WDFN

**Data sheet:**  [RT7258](#)

**RoHS Status:** Lead free / RoHS Compliant

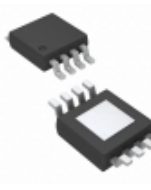
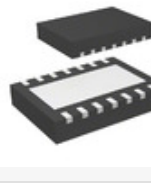
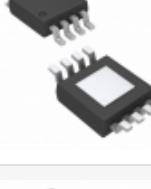
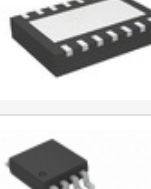
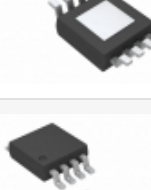
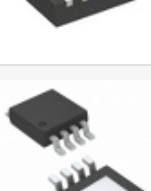
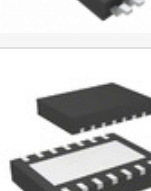
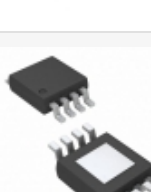
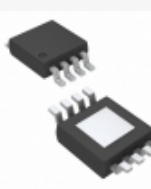
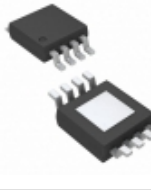
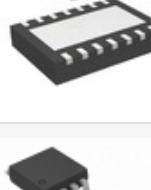
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT7258GQW with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                        |                                  |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | RT7258GQW                                                                              | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 8A 14WDFN                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 86630 pcs                                                                              | Data sheet                       | <a href="#">RT7258</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Output (Min/Fixed)     | 0.808V                     |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 15V                                                                                    | Voltage - Input (Min)            | 4.5V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 24V                                                                                    | Topology                         | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                 | No                                                                                     | Supplier Device Package          | 14-WDFN (4x3)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                      | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 14-WDFN Exposed Pad                                                                    | Output Type                      | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                               | Other Names                      | 1028-1213-2                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                                                                      | Number of Outputs                | 1                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 16 Weeks                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                                                              | Frequency - Switching            | 600kHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Adjustable 0.808V 1 Output 8A 14-WDFN Exposed Pad | Current - Output                 | 8A                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 86630 pieces of Richtek RT7258GQW in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                        |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                   |                                        |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------|---------------------|
|  | Part#: <a href="#">RT7263AZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263BZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 14WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257DLZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7258GSP</a><br>Description: IC REG BUCK ADJ 8A 8SOP          | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7259GQW</a><br>Description: IC REG BUCK ADJ 10A 14WDFN       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263AZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 14WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257BLZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7262AZSP</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7264AZQW</a><br>Description: IC REG BUCK ADJ 4A SYNC 14WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257BHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7262AZQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 14WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257GHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257CHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257ALZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263EZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7255DGV8</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8TSOT | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257AHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257CLZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263EZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 14WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257DHzSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

| Related keywords for RT7258GQW |                            |                    |                 |
|--------------------------------|----------------------------|--------------------|-----------------|
| Richtek RT7258GQW              | RT7258GQW distributor      | RT7258GQW supplier | RT7258GQW price |
| RT7258GQW download datasheet   | RT7258GQW datasheet        | RT7258GQW stock    | buy RT7258GQW   |
| Richtek RT7258GQW              | Richtek USA Inc. RT7258GQW |                    |                 |