

RT9011-GSGQWC



**Part Number:** RT9011-GSGQWC

**Manufacturer:** Richtek

**Description:** IC REG LINEAR 1.8V/3.3V 6WDFN

**Data sheet:**  RT9011

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

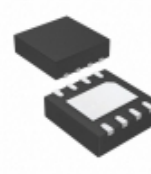
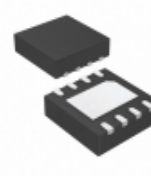
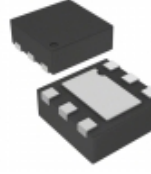
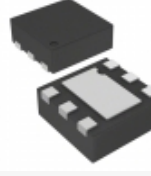
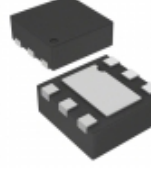
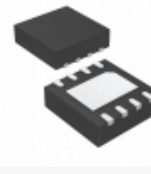
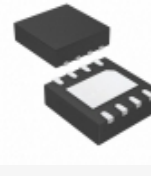
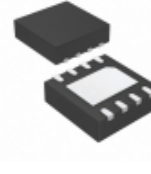
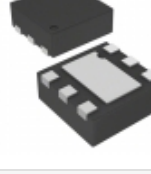
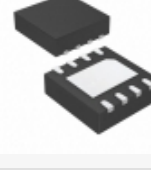
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | RT9011-GSGQWC                                                                                | Manufacturer                   | <a href="#">Richtek</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 1.8V/3.3V 6WDFN                                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 4871 pcs                                                                                     | Data sheet                     | <a href="#">RT9011</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                    | Voltage Dropout (Max)          | 0.33V @ 300mA, 0.33V @ 300mA                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                             | 1.8V, 3.3V                                                                                   | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                                         | Supplier Device Package        | 6-WDFN (1.6x1.6)                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                            | Protection Features            | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                                             | Package / Case                 | 6-WDFN Exposed Pad                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                     | 70dB ~ 38dB (100Hz ~ 300kHz)                                                                 | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                     | Operating Temperature          | -40°C ~ 85°C                                  |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                                                            | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                                                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 3.3V 300mA, 300mA 6-WDFN (1.6x1.6) | Current - Quiescent (Iq)       | 80µA                                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                         | 300mA, 300mA                                                                                 | Control Features               | Enable                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4871 pieces of Richtek RT9011-GSGQWC 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="#">RT9011-GMGQWC</a><br>Description: IC REG LINEAR 1.8V/2.8V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GMGJ6</a><br>Description: IC REG LINEAR 1.8V/2.8V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-JKGQWC</a><br>Description: IC REG LINEAR 2.5V/2.6V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-JGGQW</a><br>Description: IC REG LINEAR 1.8V/2.5V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GKGQW</a><br>Description: IC REG LINEAR 1.8V/2.6V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-KKGJ6</a><br>Description: IC REG LINEAR 2.6V/2.6V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GJGQWC</a><br>Description: IC REG LINEAR 1.8V/2.5V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-KNGQWC</a><br>Description: IC REG LINEAR 2.6V/2.85V 6WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GNGQWC</a><br>Description: IC REG LINEAR 1.8V/2.85V 6WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-KMGQW</a><br>Description: IC REG LINEAR 2.6V/2.8V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-JGGJ6</a><br>Description: IC REG LINEAR 1.8V/2.5V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GMGQW</a><br>Description: IC REG LINEAR 1.8V/2.8V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-JSGQW</a><br>Description: IC REG LINEAR 2.5V/3.3V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-JLGQWC</a><br>Description: IC REG LINEAR 2.5V/2.7V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-KLGQWC</a><br>Description: IC REG LINEAR 2.6V/2.7V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-KMGQWC</a><br>Description: IC REG LINEAR 2.6V/2.8V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GGGQWC</a><br>Description: IC REG LINEAR 1.8V/1.8V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GSGQW</a><br>Description: IC REG LINEAR 1.8V/3.3V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GSGJ6</a><br>Description: IC REG LINEAR 1.8V/3.3V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9011-GKGQWC</a><br>Description: IC REG LINEAR 1.8V/2.6V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

| Related keywords for RT9011-GSGQWC |                                |                        |                     |
|------------------------------------|--------------------------------|------------------------|---------------------|
| Richtek RT9011-GSGQWC              | RT9011-GSGQWC distributor      | RT9011-GSGQWC supplier | RT9011-GSGQWC price |
| RT9011-GSGQWC download datasheet   | RT9011-GSGQWC datasheet        | RT9011-GSGQWC stock    | buy RT9011-GSGQWC   |
| Richtek RT9011-GSGQWC              | Richtek USA Inc. RT9011-GSGQWC |                        |                     |