

RT9011-MNGQWC



**Part Number:** RT9011-MNGQWC

**Manufacturer:** Richtek

**Description:** IC REG LINEAR 2.8V/2.85V 6WDFN

**Data sheet:**  RT9011

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

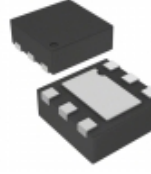
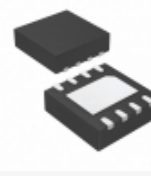
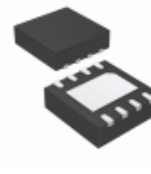
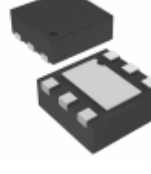
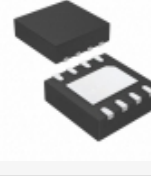
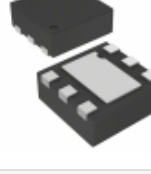
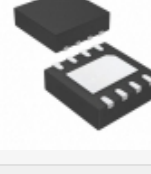
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy RT9011-MNGQWC with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                               |                                |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | RT9011-MNGQWC                                                                                 | Manufacturer                   | <a href="#">Richtek</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 2.8V/2.85V 6WDFN                                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 4662 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)                                                                                                                                                                                                                                                                                                                                                                                                                | 2.8V, 2.85V                                                                                   | 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 2.8V, 2.85V 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 4662 pieces of Richtek RT9011-MNGQWC in stock available now.<br>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-MQGQWC</a><br>Description: IC REG LINEAR 2.8V/3.1V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MBGJ6</a><br>Description: IC REG LINEAR 1.3V/2.8V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-NNGQWC</a><br>Description: IC REG LINEAR 2.85V/2.85V 6WDFN | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MMGJ6</a><br>Description: IC REG LINEAR 2.8V/2.8V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MGGQWC</a><br>Description: IC REG LINEAR 1.8V/2.8V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-SFGJ6</a><br>Description: IC REG LINEAR 1.5V/3.3V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MMGQWC</a><br>Description: IC REG LINEAR 2.8V/2.8V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MGGQW</a><br>Description: IC REG LINEAR 1.8V/2.8V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MMGQW</a><br>Description: IC REG LINEAR 2.8V/2.8V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-NNGJ6</a><br>Description: IC REG LIN 2.85V/2.85V TSOT23-6  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MSGJ6</a><br>Description: IC REG LINEAR 2.8V/3.3V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MGGJ6</a><br>Description: IC REG LINEAR 1.8V/2.8V TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-QQGQWC</a><br>Description: IC REG LINEAR 3.1V/3.1V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-QQGQW</a><br>Description: IC REG LINEAR 3.1V/3.1V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-KMGQWC</a><br>Description: IC REG LINEAR 2.6V/2.8V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MSGQWC</a><br>Description: IC REG LINEAR 2.8V/3.3V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-KNGQWC</a><br>Description: IC REG LINEAR 2.6V/2.85V 6WDFN  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-KSGQWC</a><br>Description: IC REG LINEAR 2.6V/3.3V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-SAGQWC</a><br>Description: IC REG LINEAR 3.3V/3.5V 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9011-MSGQW</a><br>Description: IC REG LINEAR 2.8V/3.3V 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

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