

RT9030-1BGU5





**Part Number:** [RT9030-1BGU5](#)

**Manufacturer:** [Richtek](#)

**Description:** IC REG LINEAR 1.25V 150MA SC70-5

**Data sheet:**  [RT9030](#)

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

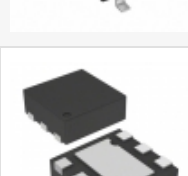
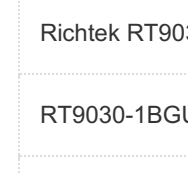
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         |                                |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | RT9030-1BGU5                                                            | Manufacturer                   | <a href="#">Richtek</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1.25V 150MA SC70-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 5021 pcs                                                                | Data sheet                     | <a href="#">RT9030</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.2V @ 150mA                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 1.25V                                                                   | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                    | Supplier Device Package        | SC-70-5                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                       | Protection Features            | Over Current, Over Temperature |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                        | Package / Case                 | 5-TSSOP, SC-70-5, SOT-353      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                       | 67dB ~ 40dB (1kHz ~ 100kHz)                                             | Output Type                    | Fixed                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                | Operating Temperature          | -40°C ~ 85°C                   |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                       | 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 1 Output 1.25V 150mA SC-70-5 |                                |                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 150mA                                                                   | Current - Quiescent (Iq)       | 50µA                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         | Control Features               | Enable                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5021 pieces of Richtek RT9030-1BGU5 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="#">RT9030-25GU5</a><br>Description: IC REG LINEAR 2.5V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-35GU5</a><br>Description: IC REG LINEAR 3.5V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030A-15GB</a><br>Description: IC REG LINEAR 1.5V 300MA SOT23-5 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-1KGU5</a><br>Description: IC REG LINEAR 1.05V 150MA SC70-5 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-15GU5</a><br>Description: IC REG LINEAR 1.5V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-14GU5</a><br>Description: IC REG LINEAR 1.4V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-11GU5</a><br>Description: IC REG LINEAR 1.1V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030A-10GB</a><br>Description: IC REG LINEAR 1V 300MA SOT23-5   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-15GQW</a><br>Description: IC REG LINEAR 1.5V 150MA 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-33GU5</a><br>Description: IC REG LINEAR 3.3V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-12GQW</a><br>Description: IC REG LINEAR 1.2V 150MA 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-18GU5</a><br>Description: IC REG LINEAR 1.8V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-12GU5</a><br>Description: IC REG LINEAR 1.2V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-33GQW</a><br>Description: IC REG LINEAR 3.3V 150MA 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-18GQW</a><br>Description: IC REG LINEAR 1.8V 150MA 6WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-1KGJ5</a><br>Description: IC REG LIN 1.05V 150MA TSOT23-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030A-18GB</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-17GU5</a><br>Description: IC REG LINEAR 1.7V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-13GU5</a><br>Description: IC REG LINEAR 1.3V 150MA SC70-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030A-12GB</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT9030-1BGU5**

|                                 |                               |                       |                    |
|---------------------------------|-------------------------------|-----------------------|--------------------|
| Richtek RT9030-1BGU5            | RT9030-1BGU5 distributor      | RT9030-1BGU5 supplier | RT9030-1BGU5 price |
| RT9030-1BGU5 download datasheet | RT9030-1BGU5 datasheet        | RT9030-1BGU5 stock    | buy RT9030-1BGU5   |
| Richtek RT9030-1BGU5            | Richtek USA Inc. RT9030-1BGU5 |                       |                    |