

RT9041A-10GE



**Part Number:** [RT9041A-10GE](#)

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

**Description:** IC REG LINEAR 1V 500MA SOT23-6

**Data sheet:**  [RT9041A,B](#)

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

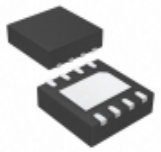
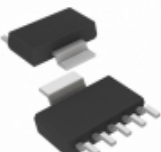
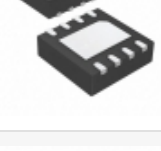
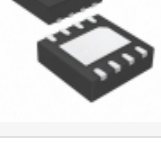
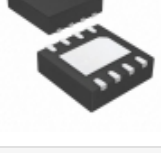
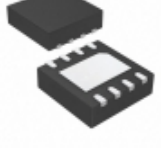
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy RT9041A-10GE with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | RT9041A-10GE                                                          | Manufacturer                   | <a href="#">Richtek</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1V 500MA SOT23-6                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 5042 pcs                                                              | Data sheet                     | <a href="#">RT9041A,B</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | -                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 1V                                                                    | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                  | Supplier Device Package        | SOT-23-6                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                     | Protection Features            | Over Current, Over Temperature |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                      | Package / Case                 | SOT-23-6                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                     | 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 1V 500mA SOT-23-6 | Current - Quiescent (Iq)       | 250µA                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 500mA                                                                 | Control Features               | Enable, Power Good             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5042 pieces of Richtek RT9041A-10GE 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="#">RT9032DGQW</a><br>Description: IC REG LINEAR 1.5V/2.6V 8WDFN      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9047GG5</a><br>Description: IC REG LIN POS ADJ 1A SOT223-5      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9032CGQWA</a><br>Description: IC REG LINEAR 1.8V/2.7V 8WQFN     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9042-25GSP</a><br>Description: IC REG LINEAR POS ADJ 3A 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9035-18ZQW</a><br>Description: IC REG LINEAR POS ADJ 3A 20WQFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9035-18GQW</a><br>Description: IC REG LINEAR POS ADJ 3A 20WQFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9041B-10GE</a><br>Description: IC REG LIN POS ADJ 500MA SOT23-6 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9040GQW(2)</a><br>Description: IC DDR TERMINATION REG 10WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9041E-18GQW</a><br>Description: IC REG LIN POS ADJ 500MA 8WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9032CGQW</a><br>Description: IC REG LINEAR 1.8V/2.7V 8WDFN      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9033GM5</a><br>Description: IC REG LINEAR POS ADJ 3A TO263-5    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9032JGQWA</a><br>Description: IC REG LINEAR 1.1V/1.8V 8WQFN     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9041E-10GQW</a><br>Description: IC REG LIN POS ADJ 500MA 8WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9050-33GB</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9045GSP</a><br>Description: IC DDR TERMINATION REG 8SOP         | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9040GQW</a><br>Description: IC DDR TERMINATION REG 10WDFN       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9041E-12GQW</a><br>Description: IC REG LIN POS ADJ 500MA 8WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9043GB</a><br>Description: IC REG LIN POS ADJ 400MA SOT23-5     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9048GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9032DGQWA</a><br>Description: IC REG LINEAR 1.5V/2.6V 8WQFN     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT9041A-10GE**

|                                 |                               |                       |                    |
|---------------------------------|-------------------------------|-----------------------|--------------------|
| Richtek RT9041A-10GE            | RT9041A-10GE distributor      | RT9041A-10GE supplier | RT9041A-10GE price |
| RT9041A-10GE download datasheet | RT9041A-10GE datasheet        | RT9041A-10GE stock    | buy RT9041A-10GE   |
| Richtek RT9041A-10GE            | Richtek USA Inc. RT9041A-10GE |                       |                    |