

RT9161A-25GG



**Part Number:** [RT9161A-25GG](#)

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

**Description:** IC REG LINEAR 2.5V 500MA SOT223

**Data sheet:**  [RT9161\(A\)](#)

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

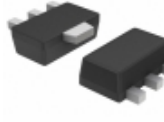
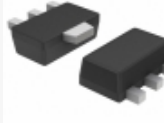
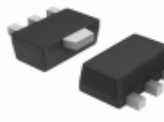
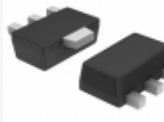
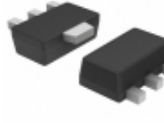
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy RT9161A-25GG with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                                |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | RT9161A-25GG                                                           | Manufacturer                   | <a href="#">Richtek</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.5V 500MA SOT223                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 4595 pcs                                                               | Data sheet                     | <a href="#">RT9161(A)</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)          | 1V @ 500mA                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 2.5V                                                                   | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 12V                                                                    | Supplier Device Package        | SOT-223                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                      | Protection Features            | Over Current, Over Temperature |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                       | Package / Case                 | TO-261-4, TO-261AA             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                      | Output Type                    | Fixed                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                               | Operating Temperature          | -40°C ~ 125°C (TJ)             |
| 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 2.5V 500mA SOT-223 | Current - Output               | 500mA                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                      |                                |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4595 pieces of Richtek RT9161A-25GG 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="#">RT9161-25GX</a><br>Description: IC REG LINEAR 2.5V 300MA SOT89-3  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-18GG</a><br>Description: IC REG LINEAR 1.8V 500MA SOT223  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-35GG</a><br>Description: IC REG LINEAR 3.5V 500MA SOT223  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-18GV</a><br>Description: IC REG LINEAR 1.8V 500MA SOT23-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-18GX</a><br>Description: IC REG LINEAR 1.8V 500MA SOT89-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161-50GV</a><br>Description: IC REG LINEAR 5V 300MA SOT23-3    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-33GV</a><br>Description: IC REG LINEAR 3.3V 500MA SOT23-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-30GX</a><br>Description: IC REG LINEAR 3V 500MA SOT89-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161-33GV</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161-50GX</a><br>Description: IC REG LINEAR 5V 300MA SOT89-3    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161-28GV</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-3  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161-45GV</a><br>Description: IC REG LINEAR 4.5V 300MA SOT23-3  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-50GG</a><br>Description: IC REG LINEAR 5V 500MA SOT223    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-28GV</a><br>Description: IC REG LINEAR 2.8V 500MA SOT23-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-50GX</a><br>Description: IC REG LINEAR 5V 500MA SOT89-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-33GX</a><br>Description: IC REG LINEAR 3.3V 500MA SOT89-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-33GG</a><br>Description: IC REG LINEAR 3.3V 500MA SOT223  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-25GV</a><br>Description: IC REG LINEAR 2.5V 500MA SOT23-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161-33GX</a><br>Description: IC REG LINEAR 3.3V 300MA SOT89-3  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9161A-28GX</a><br>Description: IC REG LINEAR 2.8V 500MA SOT89-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

| Related keywords for RT9161A-25GG |                               |                       |                    |
|-----------------------------------|-------------------------------|-----------------------|--------------------|
| Richtek RT9161A-25GG              | RT9161A-25GG distributor      | RT9161A-25GG supplier | RT9161A-25GG price |
| RT9161A-25GG download datasheet   | RT9161A-25GG datasheet        | RT9161A-25GG stock    | buy RT9161A-25GG   |
| Richtek RT9161A-25GG              | Richtek USA Inc. RT9161A-25GG |                       |                    |