

RT9164AGL



**Part Number:** [RT9164AGL](#)

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

**Description:** IC REG LINEAR POS ADJ 1A TO252-3

**Data sheet:**  [RT9164A](#)

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

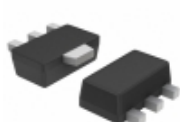
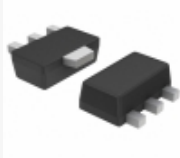
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy RT9164AGL with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                   |                                |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | RT9164AGL                                                                         | Manufacturer                   | <a href="#">Richtek</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR POS ADJ 1A TO252-3                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 5812 pcs                                                                          | Data sheet                     | <a href="#">RT9164A</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage Dropout (Max)          | 1.4V @ 1A                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                            | 1.256V                                                                            | Voltage - Output (Max)         | 12.6V                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 14V                                                                               | Supplier Device Package        | TO-252-3                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                 | Protection Features            | Over Current, Over Temperature        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                                  | Package / Case                 | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                    | 72dB (120Hz)                                                                      | Output Type                    | Adjustable                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                                          | Operating Temperature          | -40°C ~ 125°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 Adjustable 1 Output Adj to 1.25V 1A TO-252-3 |                                |                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                        | 1A                                                                                | Current - Quiescent (Iq)       | 10mA                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   | Control Features               | -                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5812 pieces of Richtek RT9164AGL 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="#">RT9166-12GX</a><br>Description: IC REG LINEAR 1.2V 300MA SOT89-3 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164AGG</a><br>Description: IC REG LINEAR POS ADJ 1A SOT223    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-15GLR</a><br>Description: IC REG LINEAR 1.5V 1A TO252-R  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-15GM</a><br>Description: IC REG LINEAR 1.5V 1A TO263-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-33GL</a><br>Description: IC REG LINEAR 3.3V 1A TO252-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-18GL</a><br>Description: IC REG LINEAR 1.8V 1A TO252-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164C-33GQW</a><br>Description: IC REG LINEAR 3.3V 1A          | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9165GX</a><br>Description: IC REG LINEAR 5V 150MA SOT89-3      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-33GG</a><br>Description: IC REG LINEAR 3.3V 1A SOT223    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-18GM</a><br>Description: IC REG LINEAR 1.8V 1A TO263-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164CGG</a><br>Description: IC REG LINEAR POS ADJ 1A SOT223    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164C-33GG</a><br>Description: IC REG LINEAR 3.3V 1A SOT223    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-18GG</a><br>Description: IC REG LINEAR 1.8V 1A SOT223    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164C-33GL</a><br>Description: IC REG LINEAR 3.3V 1A TO252-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9166-13GVL</a><br>Description: IC REG LIN 1.3V 300MA SOT23-3L  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-18GLR</a><br>Description: IC REG LINEAR 1.8V 1A TO252-3  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164A-33GLR</a><br>Description: IC REG LINEAR 3.3V 1A TO252-R  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9164AGM</a><br>Description: IC REG LINEAR POS ADJ 1A TO263-3   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9166-18GVL</a><br>Description: IC REG LIN 1.8V 300MA SOT23-3L  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9166-12GVL</a><br>Description: IC REG LIN 1.2V 300MA SOT23-3L  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT9164AGL**

|                              |                            |                    |                 |
|------------------------------|----------------------------|--------------------|-----------------|
| Richtek RT9164AGL            | RT9164AGL distributor      | RT9164AGL supplier | RT9164AGL price |
| RT9164AGL download datasheet | RT9164AGL datasheet        | RT9164AGL stock    | buy RT9164AGL   |
| Richtek RT9164AGL            | Richtek USA Inc. RT9164AGL |                    |                 |