

RT9198-33GV



Part Number: [RT9198-33GV](#)

Manufacturer [Richtek](#)

Description [IC REG LINEAR 3.3V 300mA SOT23-3](#)

Data sheet:  [RT9198\(A\)](#)

RoHs Status: [Lead free / RoHS Compliant](#)

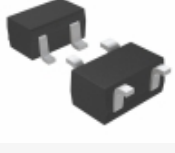
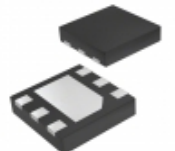
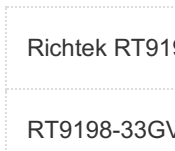
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |                                |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | RT9198-33GV                                                             | Manufacturer                   | <a href="#">Richtek</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 3.3V 300mA SOT23-3                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 4441 pcs                                                                | Data sheet                     | <a href="#">RT9198(A)</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.33V @ 300mA                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                              | 3.3V                                                                    | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                                    | Supplier Device Package        | SOT-23-3                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                       | Protection Features            | Over Current, Over Temperature |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                        | Package / Case                 | TO-236-3, SC-59, SOT-23-3      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60dB ~ 30dB (100Hz ~ 10kHz)                                             | Output Type                    | Fixed                          |
| 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 Fixed 1 Output 3.3V 300mA SOT-23-3 |                                |                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                          | 300mA                                                                   | Current - Quiescent (Iq)       | 130µA                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         | Control Features               | Enable                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4441 pieces of Richtek RT9198-33GV 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="#">RT9198-33GBG</a><br>Description: <a href="#">IC REG LIN 3.3V 300MA SOT23-5G</a>    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-33GY</a><br>Description: <a href="#">IC REG LINEAR 3.3V 300MA SC82</a>      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9199GSP</a><br>Description: <a href="#">IC REG BUS TERMINATION 2A 8SOP</a>       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-33GB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 300MA SOT23-5</a>   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-50GB</a><br>Description: <a href="#">IC REG LINEAR 5V 300MA SOT23-5</a>     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-4GGBG</a><br>Description: <a href="#">IC REG LIN 4.75V 300MA SOT23-5G</a>   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-33GBR</a><br>Description: <a href="#">IC REG LIN 3.3V 300MA SOT23-5R</a>    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-33GU5R</a><br>Description: <a href="#">IC REG LINEAR 3.3V 300MA SC70-5R</a> | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-32GBR</a><br>Description: <a href="#">IC REG LIN 3.2V 300MA SOT23-5R</a>    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-33GJ5R</a><br>Description: <a href="#">IC REG LIN 3.3V 300MA TSOT23-5</a>   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-31GY</a><br>Description: <a href="#">IC REG LINEAR 3.1V 300MA SC82</a>      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-4GGBR</a><br>Description: <a href="#">IC REG LIN 4.75V 300MA SOT23-5R</a>   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9206GS</a><br>Description: <a href="#">IC REG TRPL BCK/LINEAR 16SOP</a>          | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9214CPS</a><br>Description: <a href="#">IC REGULATOR CONTROLLER</a>              | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-32GU5R</a><br>Description: <a href="#">IC REG LINEAR 3.2V 300MA SC70-5R</a> | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-36GQW</a><br>Description: <a href="#">IC REG LINEAR 3.6V 300MA 6WDFN</a>    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9199GS</a><br>Description: <a href="#">IC REG BUS TERMINATION 2A 8SOP</a>        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-33GU5</a><br>Description: <a href="#">IC REG LINEAR 3.3V 300MA SC70-5</a>   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9198-30GY</a><br>Description: <a href="#">IC REG LINEAR 3V 300MA SC82</a>        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9214APS</a><br>Description: <a href="#">IC REGULATOR CONTROLLER</a>              | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT9198-33GV**

|                                |                              |                      |                   |
|--------------------------------|------------------------------|----------------------|-------------------|
| Richtek RT9198-33GV            | RT9198-33GV distributor      | RT9198-33GV supplier | RT9198-33GV price |
| RT9198-33GV download datasheet | RT9198-33GV datasheet        | RT9198-33GV stock    | buy RT9198-33GV   |
| Richtek RT9198-33GV            | Richtek USA Inc. RT9198-33GV |                      |                   |

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