



Richtek



RT9058-50GV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9058-50GV                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR 5V 100MA SOT23-3                                                                               |
| Datasheets:         |  RT9058-50GV.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 120273 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

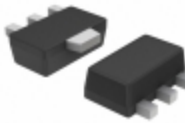
Specifications of RT9058-50GV

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9058-50GV                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA SOT23-3                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 120273 pcs                                                                                          |
| DATA SHEET                       |  RT9058-50GV.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 10mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                            |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current                                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                           |
| PSRR                             | 70dB ~ 40dB (100Hz ~ 100kHz)                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 1028-1254-1                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| 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 5V 100mA SOT-23-3                               |
| CURRENT - SUPPLY (MAX)           | 5μA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 3.5μA                                                                                               |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CONTROL FEATURES                 | -                                                                                                   |

Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT9058-50GV       | RT9058-50GV Distributor        | RT9058-50GV Supplier    |
| RT9058-50GV Price         | RT9058-50GV Pictures           | RT9058-50GV Image       |
| RT9058-50GV PDF Datasheet | RT9058-50GV Download Datasheet | RT9058-50GV Datasheet   |
| RT9058-50GV Stock         | Buy RT9058-50GV                | Buy Richtek RT9058-50GV |
| Richtek RT9058-50GV       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT9058-50GV       | Richtek USA Inc. RT9058-50GV   |                         |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9058-33GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 100MA SOT89-3<br/>In stock: 442349 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9058-50GVL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 5V 100MA SOT23-3L<br/>In stock: 178055 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9058-30GVL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 100MA SOT23-3L<br/>In stock: 697590 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT9058-60GVL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 100MA SOT23-3L<br/>In stock: 693871 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT9058-90GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 100MA SOT89-3<br/>In stock: 130807 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT9058-90GVL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 100MA SOT23-3L<br/>In stock: 815676 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT9058-33GVL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 3.3V 100MA SOT23-3L<br/>In stock: 142275 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT9058-50GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 5V 100MA SOT89-3<br/>In stock: 379621 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT9058-33GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 100MA SOT23-3<br/>In stock: 131697 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9058-C0GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 12V 100MA SOT23-3<br/>In stock: 5982 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT9055-VMWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V/2.9V 6WLCSP<br/>In stock: 97538 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9058-25GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-3<br/>In stock: 410206 pcs<br/><div>RFQ</div></div> |