



### RT9013-25GU5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9013-25GU5                                                                                                 |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR 2.5V 500MA SC70-5                                                                              |
| Datasheets:         |  RT9013-25GU5.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3631 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

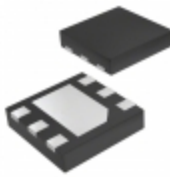
#### Specifications of RT9013-25GU5

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9013-25GU5                                                                                         |
| MANUFACTURER                     | Richtek                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA SC70-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 3631 pcs                                                                                             |
| DATA SHEET                       |  RT9013-25GU5.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 500mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                                              |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                            |
| PSRR                             | 50dB (10kHz)                                                                                         |
| 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 2.5V 500mA SC-70-5                               |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                               |

#### Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT9013-25GU5       | RT9013-25GU5 Distributor        | RT9013-25GU5 Supplier    |
| RT9013-25GU5 Price         | RT9013-25GU5 Pictures           | RT9013-25GU5 Image       |
| RT9013-25GU5 PDF Datasheet | RT9013-25GU5 Download Datasheet | RT9013-25GU5 Datasheet   |
| RT9013-25GU5 Stock         | Buy RT9013-25GU5                | Buy Richtek RT9013-25GU5 |
| Richtek RT9013-25GU5       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT9013-25GU5       | Richtek USA Inc. RT9013-25GU5   |                          |

#### Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT9013-25GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 500MA 6WDFN<br/>In stock: 3840 pcs<br/><div>RFQ</div></div>    |  <div><b>RT9013-26GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.6V 500MA SOT23-5<br/>In stock: 5301 pcs<br/><div>RFQ</div></div>   |
|  <div><b>RT9013-25GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: 566946 pcs<br/><div>RFQ</div></div> |  <div><b>RT9013-27GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.7V 500MA SC70-5<br/>In stock: 5572 pcs<br/><div>RFQ</div></div>   |
|  <div><b>RT9013-23GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.3V 500MA SOT23-5<br/>In stock: 5170 pcs<br/><div>RFQ</div></div>   |  <div><b>RT9013-18GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.25V 500MA SC70-5<br/>In stock: 2815 pcs<br/><div>RFQ</div></div>  |
|  <div><b>RT9013-28GY</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SC82<br/>In stock: 2724 pcs<br/><div>RFQ</div></div>      |  <div><b>RT9013-28GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-5<br/>In stock: 606480 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT9013-28GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SC70-5<br/>In stock: 4547 pcs<br/><div>RFQ</div></div>   |  <div><b>RT9013-2HGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 2.85V 500MA SOT23-5<br/>In stock: 6194 pcs<br/><div>RFQ</div></div>     |
|  <div><b>RT9013-18GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 500MA SC70-5<br/>In stock: 3058 pcs<br/><div>RFQ</div></div>   |  <div><b>RT9013-18GY</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 500MA SC82<br/>In stock: 4544 pcs<br/><div>RFQ</div></div>      |