



RT9020-1HGU5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9020-1HGU5                                                                                                 |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR 1.85V 500MA SC70-5                                                                             |
| Datasheets:         |  RT9020-1HGU5.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3450 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

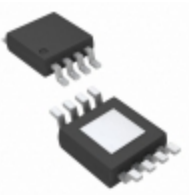
Specifications of RT9020-1HGU5

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9020-1HGU5                                                                                         |
| MANUFACTURER                     | Richtek                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.85V 500MA SC70-5                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 3450 pcs                                                                                             |
| DATA SHEET                       |  RT9020-1HGU5.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.85V                                                                                                |
| 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                             | 55dB (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 1.85V 500mA SC-70-5                              |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                   |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT9020-1HGU5       | RT9020-1HGU5 Distributor        | RT9020-1HGU5 Supplier    |
| RT9020-1HGU5 Price         | RT9020-1HGU5 Pictures           | RT9020-1HGU5 Image       |
| RT9020-1HGU5 PDF Datasheet | RT9020-1HGU5 Download Datasheet | RT9020-1HGU5 Datasheet   |
| RT9020-1HGU5 Stock         | Buy RT9020-1HGU5                | Buy Richtek RT9020-1HGU5 |
| Richtek RT9020-1HGU5       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT9020-1HGU5       | Richtek USA Inc. RT9020-1HGU5   |                          |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9020-18GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 500MA SOT23-5<br/>In stock: 6150 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9020-18GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.25V 500MA SC70-5<br/>In stock: 3184 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9018B-25GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 6685 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT9020-18GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 500MA SC70-5<br/>In stock: 602967 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9020-18GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.25V 500MA SOT23-5<br/>In stock: 3623 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9020-20GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2V 500MA SC70-5<br/>In stock: 5446 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT9020-25GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 500MA SC70-5<br/>In stock: 6289 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9020-30GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3V 500MA SOT23-5<br/>In stock: 6183 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT9020-28GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-5<br/>In stock: 6993 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9020-25GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: 501272 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9020-15GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 500MA SC70-5<br/>In stock: 5815 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9020-28GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SC70-5<br/>In stock: 4819 pcs<br/><div>RFQ</div></div>   |