



RT9080N-08GJ5

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9080N-08GJ5                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                             |
| Product description | IC REG LIN 0.8V 600MA TSOT23-5                                                                                      |
| Datasheets:         |  <a href="#">RT9080N-08GJ5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 168625 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

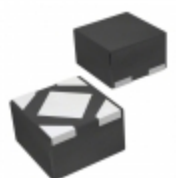
Specifications of RT9080N-08GJ5

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9080N-08GJ5                                                                                                         |
| MANUFACTURER                     | Richtek                                                                                                               |
| DESCRIPTION                      | IC REG LIN 0.8V 600MA TSOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 168625 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">RT9080N-08GJ5.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.33V @ 600mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                             |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Original-Reel®                                                                                                        |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                              |
| PSRR                             | 75dB (1kHz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | 1028-1519-6<br>RT9080N-08GJ5DKR<br>RT9080N-08GJ5DKR-ND                                                                |
| 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 1.2 V ~ 5.5 V 600mA TSOT-23-5                                     |
| CURRENT - QUIESCENT (IQ)         | 4µA                                                                                                                   |
| CURRENT - OUTPUT                 | 600mA                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                                |

Related Tags

|                             |                                  |                           |
|-----------------------------|----------------------------------|---------------------------|
| Richtek RT9080N-08GJ5       | RT9080N-08GJ5 Distributor        | RT9080N-08GJ5 Supplier    |
| RT9080N-08GJ5 Price         | RT9080N-08GJ5 Pictures           | RT9080N-08GJ5 Image       |
| RT9080N-08GJ5 PDF Datasheet | RT9080N-08GJ5 Download Datasheet | RT9080N-08GJ5 Datasheet   |
| RT9080N-08GJ5 Stock         | Buy RT9080N-08GJ5                | Buy Richtek RT9080N-08GJ5 |
| Richtek RT9080N-08GJ5       | Richtek Supplier                 | Richtek Distributor       |
| Richtek RT9080N-08GJ5       | Richtek USA Inc. RT9080N-08GJ5   |                           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT9081A-09GQZA(2)</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 0.9V 500MA 6ZADFN<br/>In stock: 360235 pcs<br/><a href="#">RFQ</a></div> |  <div><b>RT9080-33GQZ</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 600MA 4ZQFN<br/>In stock: 335966 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>RT9080N-12GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.2V 600MA TSOT23-5<br/>In stock: 461258 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>RT9081A-11GQZA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.1V 500MA 6ZADFN<br/>In stock: 439402 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>RT9080N-18GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.8V 600MA TSOT23-5<br/>In stock: 411922 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>RT9080N-33GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 3.3V 600MA TSOT23-5<br/>In stock: 466013 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>RT9081A-10GQZA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1V 500MA 6-ZADFN<br/>In stock: 393787 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>RT9080-18GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.8V 600MA TSOT23-5<br/>In stock: 161800 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>RT9080-18GQZ</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 600MA 4ZQFN<br/>In stock: 141475 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>RT9080-12GQZ</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 600MA 4ZQFN<br/>In stock: 115223 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>RT9080-33GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 3.3V 600MA TSOT23-5<br/>In stock: 476651 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>RT9078N-33GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 3.3V 300MA TSOT23-5<br/>In stock: 456447 pcs<br/><a href="#">RFQ</a></div>   |