



RT9078-12GJ5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9078-12GJ5                                                                                                 |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LIN 1.2V 300MA TSOT23-5                                                                               |
| Datasheets:         | <a href="#">PDF RT9078-12GJ5.pdf</a>                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

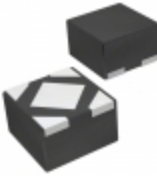
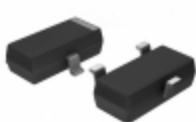
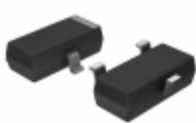
Specifications of RT9078-12GJ5

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | RT9078-12GJ5                                                             |
| MANUFACTURER                     | Richtek                                                                  |
| DESCRIPTION                      | IC REG LIN 1.2V 300MA TSOT23-5                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">PDF RT9078-12GJ5.pdf</a>                                     |
| VOLTAGE DROPOUT (MAX)            | 0.57V @ 300mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                     |
| 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                      | RT9078-12GJ5DKR                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                        |
| NUMBER OF REGULATORS             | 1                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA TSOT-23-5 |
| CURRENT - QUIESCENT (IQ)         | 4µA                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                    |
| CONTROL FEATURES                 | Enable                                                                   |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT9078-12GJ5       | RT9078-12GJ5 Distributor        | RT9078-12GJ5 Supplier    |
| RT9078-12GJ5 Price         | RT9078-12GJ5 Pictures           | RT9078-12GJ5 Image       |
| RT9078-12GJ5 PDF Datasheet | RT9078-12GJ5 Download Datasheet | RT9078-12GJ5 Datasheet   |
| RT9078-12GJ5 Stock         | Buy RT9078-12GJ5                | Buy Richtek RT9078-12GJ5 |
| Richtek RT9078-12GJ5       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT9078-12GJ5       | Richtek USA Inc. RT9078-12GJ5   |                          |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>RT9076-15GVN</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 250MA SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT9078-12GQZ</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 300MA 4ZQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9078-15GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.5V 300MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9078-18GQZ</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA 4ZQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9078-18GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.8V 300MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9074-33GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 100MA 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT9078-28GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 2.8V 300MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9078-25GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 2.5V 300MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9076-33GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 250MA SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RT9076-15GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 250MA SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9076-33GVN</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 250MA SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT9077-33GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 3.3V 200MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |