



RT9030A-15GB

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9030A-15GB                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                            |
| Product description | IC REG LINEAR 1.5V 300MA SOT23-5                                                                                   |
| Datasheets:         |  <a href="#">RT9030A-15GB.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4519 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

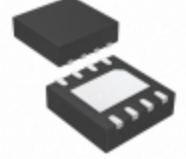
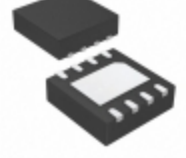
Specifications of RT9030A-15GB

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9030A-15GB                                                                                                         |
| MANUFACTURER                     | Richtek                                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.5V 300MA SOT23-5                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4519 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">RT9030A-15GB.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 300mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                      |
| PSRR                             | 67dB ~ 40dB (1kHz ~ 100kHz)                                                                                          |
| 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 1.5V 300mA SOT-23-5                                              |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                                 |
| CURRENT - OUTPUT                 | 300mA                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                               |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT9030A-15GB       | RT9030A-15GB Distributor        | RT9030A-15GB Supplier    |
| RT9030A-15GB Price         | RT9030A-15GB Pictures           | RT9030A-15GB Image       |
| RT9030A-15GB PDF Datasheet | RT9030A-15GB Download Datasheet | RT9030A-15GB Datasheet   |
| RT9030A-15GB Stock         | Buy RT9030A-15GB                | Buy Richtek RT9030A-15GB |
| Richtek RT9030A-15GB       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT9030A-15GB       | Richtek USA Inc. RT9030A-15GB   |                          |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT9030A-10GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1V 300MA SOT23-5<br/>In stock: 5686 pcs<br/><div>RFQ</div></div>   |  <div><b>RT9030-33GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 150MA SC70-5<br/>In stock: 2840 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT9030A-18GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 5232 pcs<br/><div>RFQ</div></div> |  <div><b>RT9030-33GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 150MA 6WDFN<br/>In stock: 4847 pcs<br/><div>RFQ</div></div>  |
|  <div><b>RT9030A-12GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 5758 pcs<br/><div>RFQ</div></div> |  <div><b>RT9032AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V/2.6V 8WDFN<br/>In stock: 2982 pcs<br/><div>RFQ</div></div>     |
|  <div><b>RT9032AGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V/2.6V 8WQFN<br/>In stock: 6800 pcs<br/><div>RFQ</div></div>     |  <div><b>RT9032BGQWA</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V/1.8V 8WQFN<br/>In stock: 3818 pcs<br/><div>RFQ</div></div>    |
|  <div><b>RT9032CGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V/2.7V 8WDFN<br/>In stock: 3060 pcs<br/><div>RFQ</div></div>      |  <div><b>RT9030-35GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.5V 150MA SC70-5<br/>In stock: 3962 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT9030-25GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 150MA SC70-5<br/>In stock: 4661 pcs<br/><div>RFQ</div></div>  |  <div><b>RT9032BGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V/1.8V 8WDFN<br/>In stock: 2846 pcs<br/><div>RFQ</div></div>     |