



Richtek



Image may be representation. See specifications for product details.

RT9161A-18GV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9161A-18GV                                                                                                 |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR 1.8V 500MA SOT23-3                                                                             |
| Datasheets:         |  RT9161A-18GV.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5083 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT9161A-18GV

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9161A-18GV                                                                                         |
| MANUFACTURER                     | Richtek                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.8V 500MA SOT23-3                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 5083 pcs                                                                                             |
| DATA SHEET                       |  RT9161A-18GV.pdf |
| VOLTAGE DROPOUT (MAX)            | 1V @ 500mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                             |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                            |
| PSRR                             | -                                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                   |
| 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 1.8V 500mA SOT-23-3                              |
| CURRENT - OUTPUT                 | 500mA                                                                                                |
| CONTROL FEATURES                 | -                                                                                                    |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT9161A-18GV       | RT9161A-18GV Distributor        | RT9161A-18GV Supplier    |
| RT9161A-18GV Price         | RT9161A-18GV Pictures           | RT9161A-18GV Image       |
| RT9161A-18GV PDF Datasheet | RT9161A-18GV Download Datasheet | RT9161A-18GV Datasheet   |
| RT9161A-18GV Stock         | Buy RT9161A-18GV                | Buy Richtek RT9161A-18GV |
| Richtek RT9161A-18GV       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT9161A-18GV       | Richtek USA Inc. RT9161A-18GV   |                          |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>RT9161-45GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 4.5V 300MA SOT23-3<br/>In stock: 6524 pcs</div><div>RFQ</div></div>   | <div><div><b>RT9161A-25GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-3<br/>In stock: 4976 pcs</div><div>RFQ</div></div> |
| <div><div><b>RT9161A-28GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SOT89-3<br/>In stock: 4627 pcs</div><div>RFQ</div></div>  | <div><div><b>RT9161-33GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 300MA SOT89-3<br/>In stock: 7024 pcs</div><div>RFQ</div></div>  |
| <div><div><b>RT9161A-28GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-3<br/>In stock: 4893 pcs</div><div>RFQ</div></div>  | <div><div><b>RT9161-50GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 5V 300MA SOT89-3<br/>In stock: 5046 pcs</div><div>RFQ</div></div>    |
| <div><div><b>RT9161A-18GG</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 500MA SOT223<br/>In stock: 6844 pcs</div><div>RFQ</div></div>   | <div><div><b>RT9161-50GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 5V 300MA SOT23-3<br/>In stock: 6678 pcs</div><div>RFQ</div></div>    |
| <div><div><b>RT9161-33GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-3<br/>In stock: 501963 pcs</div><div>RFQ</div></div> | <div><div><b>RT9161A-25GG</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 500MA SOT223<br/>In stock: 4028 pcs</div><div>RFQ</div></div>  |
| <div><div><b>RT9161A-30GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3V 500MA SOT89-3<br/>In stock: 3844 pcs</div><div>RFQ</div></div>    | <div><div><b>RT9161A-18GX</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 500MA SOT89-3<br/>In stock: 3438 pcs</div><div>RFQ</div></div> |