

Richtek



RT9018A-18GQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9018A-18GQW                                                                                                |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR POS ADJ 3A 10WDFN                                                                              |
| Datasheets:         |  RT9018A-18GQW.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3752 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of RT9018A-18GQW

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9018A-18GQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                               |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A 10WDFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 3752 pcs                                                                                              |
| DATA SHEET                       |  RT9018A-18GQW.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 3A                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V (1.8V)                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5.15V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-WDFN (3x3)                                                                                         |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 10-WDFN Exposed Pad                                                                                   |
| PSRR                             | -                                                                                                     |
| OUTPUT TYPE                      | Adjustable (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 or Adjustable 1 Output 1.8V, Adjustable 3A 10-WDFN (3x3)   |
| CURRENT - QUIESCENT (IQ)         | 1.2mA                                                                                                 |
| CURRENT - OUTPUT                 | 3A                                                                                                    |
| CONTROL FEATURES                 | Enable, Power Good                                                                                    |

Related Tags

|                             |                                  |                           |
|-----------------------------|----------------------------------|---------------------------|
| Richtek RT9018A-18GQW       | RT9018A-18GQW Distributor        | RT9018A-18GQW Supplier    |
| RT9018A-18GQW Price         | RT9018A-18GQW Pictures           | RT9018A-18GQW Image       |
| RT9018A-18GQW PDF Datasheet | RT9018A-18GQW Download Datasheet | RT9018A-18GQW Datasheet   |
| RT9018A-18GQW Stock         | Buy RT9018A-18GQW                | Buy Richtek RT9018A-18GQW |
| Richtek RT9018A-18GQW       | Richtek Supplier                 | Richtek Distributor       |
| Richtek RT9018A-18GQW       | Richtek USA Inc. RT9018A-18GQW   |                           |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT9017-33GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 500MA SOT23-5<br/>In stock: 5777 pcs<br/><div>RFQ</div></div>  |  <div><b>RT9018A-12GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 6011 pcs<br/><div>RFQ</div></div>   |
|  <div><b>RT9018A-1KGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 6134 pcs<br/><div>RFQ</div></div>   |  <div><b>RT9018A-15GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 263903 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT9018A-25GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 10WDFN<br/>In stock: 3426 pcs<br/><div>RFQ</div></div> |  <div><b>RT9018A-25GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 265102 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT9018A-15GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 10WDFN<br/>In stock: 3915 pcs<br/><div>RFQ</div></div> |  <div><b>RT9018B-10GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 7009 pcs<br/><div>RFQ</div></div>   |
|  <div><b>RT9018A-12GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 10WDFN<br/>In stock: 6777 pcs<br/><div>RFQ</div></div> |  <div><b>RT9018A-18GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 330633 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT9018B-12GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 6391 pcs<br/><div>RFQ</div></div>   |  <div><b>RT9018A-10GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 3035 pcs<br/><div>RFQ</div></div>   |