



Richtek USA Inc.



RT9186AGF

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9186AGF                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                         |
| Product description | IC REG LDO ADJ 0.5A 8MSOP                                                                                       |
| Datasheets:         |  <a href="#">RT9186AGF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 6099 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.

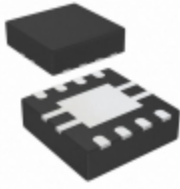
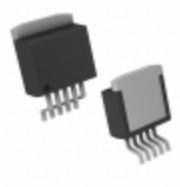
Specifications of RT9186AGF

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9186AGF                                                                                                         |
| MANUFACTURER                     | Richtek USA Inc.                                                                                                  |
| DESCRIPTION                      | IC REG LDO ADJ 0.5A 8MSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 6099 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">RT9186AGF.pdf</a> |
| VOLTAGE/CURRENT - OUTPUT 1       | -                                                                                                                 |
| VOLTAGE - INPUT                  | 2.5 V ~ 5.5 V                                                                                                     |
| VOLTAGE - BREAKDOWN              | 8-MSOP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| ROHS STATUS                      | Tape & Reel (TR)                                                                                                  |
| REGULATOR TOPOLOGY               | 500mA                                                                                                             |
| POLARIZATION                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OTHER NAMES                      | 1028-1070-2<br>Q10728243<br>RT9186AGF-ND                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF REGULATORS             | 0.16V @ 500mA                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| MANUFACTURER PART NUMBER         | RT9186AGF                                                                                                         |
| FREQUENCY - SWITCHING            | Positive Adjustable                                                                                               |
| EXPANDED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable Output 0.8 V ~ 4.5 V 500mA 8-MSOP                                 |
| DESCRIPTION                      | IC REG LDO ADJ 0.5A 8MSOP                                                                                         |
| CURRENT - OUTPUT                 | 0.8 V ~ 4.5 V                                                                                                     |
| CURRENT - LIMIT (MIN)            | 1                                                                                                                 |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT9186AGF       | RT9186AGF Distributor        | RT9186AGF Supplier    |
| RT9186AGF Price         | RT9186AGF Pictures           | RT9186AGF Image       |
| RT9186AGF PDF Datasheet | RT9186AGF Download Datasheet | RT9186AGF Datasheet   |
| RT9186AGF Stock         | Buy RT9186AGF                | Buy Richtek RT9186AGF |
| Richtek RT9186AGF       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT9186AGF       | Richtek USA Inc. RT9186AGF   |                       |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT9187GQV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 1A 8VDFN<br/>In stock: 104051 pcs<br/><b>RFQ</b></div>   |  <div><b>RT9187GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 1A 8SOP<br/>In stock: 275392 pcs<br/><b>RFQ</b></div>    |
|  <div><b>RT9186AGQV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN POS ADJ 500MA 8VDFN<br/>In stock: 248393 pcs<br/><b>RFQ</b></div>  |  <div><b>RT9193-15GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 300MA SOT23-5<br/>In stock: 3958 pcs<br/><b>RFQ</b></div> |
|  <div><b>RT9183HGS</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOP<br/>In stock: 6236 pcs<br/><b>RFQ</b></div>    |  <div><b>RT9183-33GL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 1.5A TO252-3<br/>In stock: 6490 pcs<br/><b>RFQ</b></div>  |
|  <div><b>RT9183HGM5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN POS ADJ 1.5A TO263-5<br/>In stock: 88361 pcs<br/><b>RFQ</b></div>  |  <div><b>RT9183-33GG</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223<br/>In stock: 2985 pcs<br/><b>RFQ</b></div>   |
|  <div><b>RT9193-15GU5</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 300MA SC70-5<br/>In stock: 5340 pcs<br/><b>RFQ</b></div> |  <div><b>RT9187CGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN POS ADJ 600MA SOT23-5<br/>In stock: 147205 pcs<br/><b>RFQ</b></div> |
|  <div><b>RT9183-33GGF</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223F<br/>In stock: 6872 pcs<br/><b>RFQ</b></div> |  <div><b>RT9183-33GLF</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3.3V 1.5A TO252-3<br/>In stock: 4786 pcs<br/><b>RFQ</b></div> |