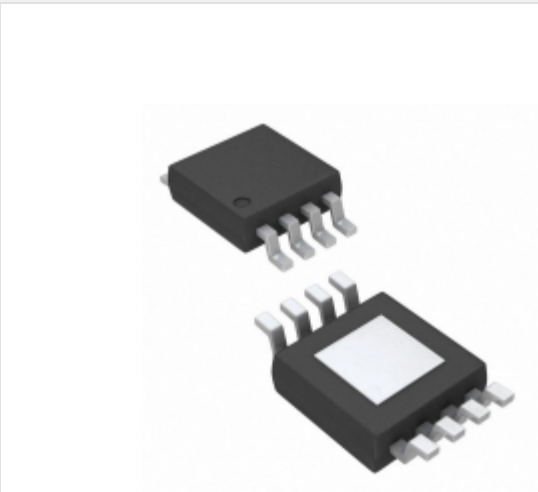


RT9025-1KGSP



Part Number:

RT9025-1KGSP

Manufacturer

Richtek

Description

IC REG LINEAR POS ADJ 2A 8SOP

Data sheet:

 [RT9025](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

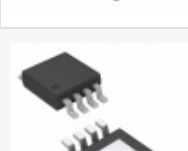
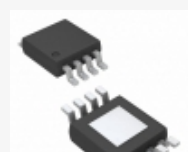
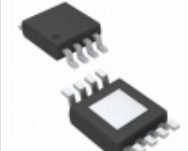
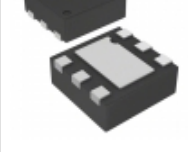
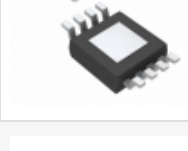
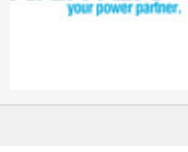
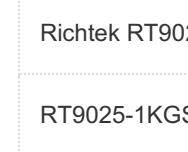
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT9025-1KGSP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                  |                                |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | RT9025-1KGSP                                                                                     | Manufacturer                   | <a href="#">Richtek</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR POS ADJ 2A 8SOP                                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 5741 pcs                                                                                         | Data sheet                     | <a href="#">RT9025</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                        | Voltage Dropout (Max)          | 0.3V @ 2A                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 0.8V (1.05V)                                                                                     | Voltage - Output (Max)         | 5.5V                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                                                                             | Supplier Device Package        | 8-SOP-EP                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                | Protection Features            | Over Current, Over Temperature            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                                                 | Package / Case                 | 8-SOIC (0.154", 3.90mm Width) 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 1.05V, 0.8 V ~ 5 V 2A 8-SOP-EP | Current - Quiescent (Iq)       | 1.2mA                                     |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 2A                                                                                               | Control Features               | Enable, Power Good                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5741 pieces of Richtek RT9025-1KGSP in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                  |                                |                                           |

| RELATED PRODUCTS                                                                   |                                                                                     |                                        |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|----------------|
|  | Part#: <a href="#">RT9020-33GU5</a><br>Description: IC REG LINEAR 3.3V 500MA SC70-5 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9026GFP</a><br>Description: IC DDR TERMINATION REG 10MSOP      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9022GE</a><br>Description: IC REG LIN POS ADJ 60MA SOT23-6     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9024GE</a><br>Description: IC LNR REG CTRLRL 1OUT SOT23-6      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9027BGS</a><br>Description: IC MOTOR DRIVER ON/OFF 8SOP        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9020-32GB</a><br>Description: IC REG LINEAR 3.2V 500MA SOT23-5 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-25ZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9027AGS</a><br>Description: IC MOTOR DRIVER ON/OFF 8SOP        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-12ZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9026GQW</a><br>Description: IC DDR TERMINATION REG 10WDFN      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-25GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-18GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9030-10GU5</a><br>Description: IC REG LINEAR 1V 150MA SC70-5   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-12GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-1KZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9025-18ZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9030-10GQW</a><br>Description: IC REG LINEAR 1V 150MA 6WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9020-33GB</a><br>Description: IC REG LINEAR 3.3V 500MA SOT23-5 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9026GSP</a><br>Description: IC DDR TERMINATION REG 8SOP        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9022GU6</a><br>Description: IC REG LIN POS ADJ 60MA SC70-6     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

Related keywords for RT9025-1KGSP

|                                 |                               |                       |                    |
|---------------------------------|-------------------------------|-----------------------|--------------------|
| Richtek RT9025-1KGSP            | RT9025-1KGSP distributor      | RT9025-1KGSP supplier | RT9025-1KGSP price |
| RT9025-1KGSP download datasheet | RT9025-1KGSP datasheet        | RT9025-1KGSP stock    | buy RT9025-1KGSP   |
| Richtek RT9025-1KGSP            | Richtek USA Inc. RT9025-1KGSP |                       |                    |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)









