

RT9025-25ZSP



**Part Number:** [RT9025-25ZSP](#)

**Manufacturer:** [Richtek](#)

**Description:** IC REG LINEAR POS ADJ 2A 8SOP

**Data sheet:**  [RT9025](#)

**RoHs Status:** Lead free / RoHS Compliant

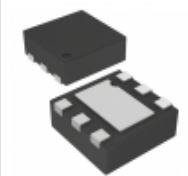
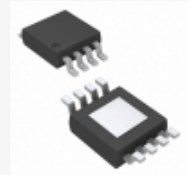
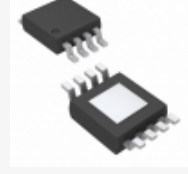
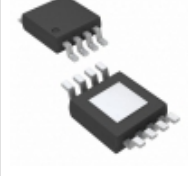
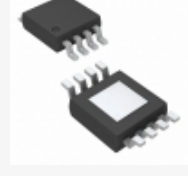
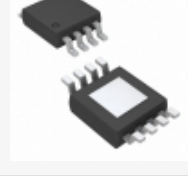
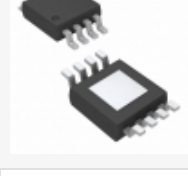
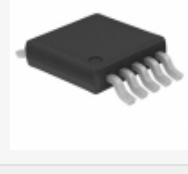
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT9025-25ZSP with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |                                |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | RT9025-25ZSP                                                                                    | Manufacturer                   | <a href="#">Richtek</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR POS ADJ 2A 8SOP                                                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 5120 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 (2.5V)                                                                                     | 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 2.5V, 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 5120 pieces of Richtek RT9025-25ZSP 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="#">RT9030-10GQW</a><br>Description: IC REG LINEAR 1V 150MA 6WDFN    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9026GSP</a><br>Description: IC DDR TERMINATION REG 8SOP        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-18GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-12GQW</a><br>Description: IC REG LINEAR 1.2V 150MA 6WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-1KZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9027AGS</a><br>Description: IC MOTOR DRIVER ON/OFF 8SOP        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9027BGS</a><br>Description: IC MOTOR DRIVER ON/OFF 8SOP        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9022GE</a><br>Description: IC REG LIN POS ADJ 60MA SOT23-6     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9026GQW</a><br>Description: IC DDR TERMINATION REG 10WDFN      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-18ZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-12ZSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-1KGSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9024GE</a><br>Description: IC LNR REG CTRLR 1OUT SOT23-6       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-12GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9022GU6</a><br>Description: IC REG LIN POS ADJ 60MA SC70-6     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-10GU5</a><br>Description: IC REG LINEAR 1V 150MA SC70-5   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-11GU5</a><br>Description: IC REG LINEAR 1.1V 150MA SC70-5 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9025-25GSP</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9030-11GB</a><br>Description: IC REG LINEAR 1.1V 150MA SOT23-5 | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9026GFP</a><br>Description: IC DDR TERMINATION REG 10MSOP      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for RT9025-25ZSP

|                                 |                               |                       |                    |
|---------------------------------|-------------------------------|-----------------------|--------------------|
| Richtek RT9025-25ZSP            | RT9025-25ZSP distributor      | RT9025-25ZSP supplier | RT9025-25ZSP price |
| RT9025-25ZSP download datasheet | RT9025-25ZSP datasheet        | RT9025-25ZSP stock    | buy RT9025-25ZSP   |
| Richtek RT9025-25ZSP            | Richtek USA Inc. RT9025-25ZSP |                       |                    |