

RT8299AZSP



Part Number:

RT8299AZSP

Manufacturer

Richtek

Description

IC REG BUCK ADJ 3A SYNC 8SOP

Data sheet:

 [RT8299A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

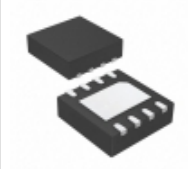
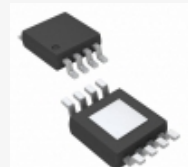
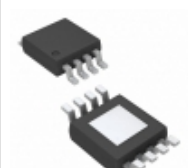
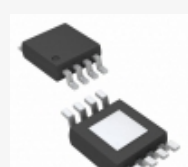
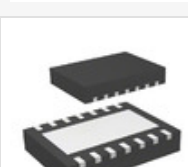
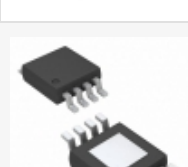
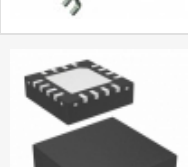
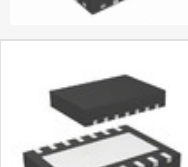
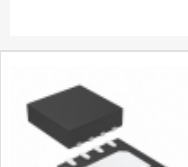
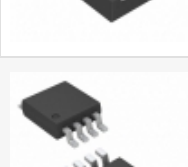
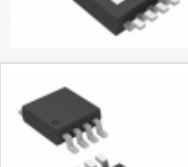
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT8299AZSP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | RT8299AZSP                                                                                                 | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK ADJ 3A SYNC 8SOP                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 85302 pcs                                                                                                  | Data sheet                       | <a href="#">RT8299A</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Output (Min/Fixed)     | 0.8V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 15V                                                                                                        | Voltage - Input (Min)            | 3V                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 24V                                                                                                        | Topology                         | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                        | Supplier Device Package          | 8-SOP-EP                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                                          | Packaging                        | Cut Tape (CT)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  | Output Type                      | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                                                   | Other Names                      | 1028-1295-1                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                                                                                          | Number of Outputs                | 1                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                                                              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                        | 16 Weeks                                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                               | Step-Down                                                                                                  | Frequency - Switching            | 500kHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Current - Output                 | 3A                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 85302 pieces of Richtek RT8299AZSP in stock available now. 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="#">RT8297BZQW</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8415GSP</a><br>Description: IC LED DRVR HYSTERETIC 8SOP      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8299GSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8299ZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8296BHGSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8PSOP  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8299ZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 10WDFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8298EZQW</a><br>Description: IC REG BUCK ADJ 6A 14WDFN       | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8296BHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8450BGCP</a><br>Description: IC LED DRIVER RGLTR DIM 16TSOP  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8452GQW</a><br>Description: IC LED DRIVER CTRLR DIM 16WQFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8298ZQW</a><br>Description: IC REG BUCK ADJ 6A 14WDFN        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8402GJ6</a><br>Description: IC LED DRVR DIM TSOT23-6         | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8297AZQW</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8298ZSP</a><br>Description: IC REG BUCK ADJ 6A 8SOP          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8298EZSP</a><br>Description: IC REG BUCK ADJ 6A 8SOP         | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8299AZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 10WDFN  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8298AGSP</a><br>Description: IC REG BUCK ADJ 6A 8SOIC        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8413GS</a><br>Description: IC LED DRVR OFFL TRIAC 8SOP       | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8450BGQW</a><br>Description: IC LED DRIVER RGLTR DIM 12WDFN  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8452GS</a><br>Description: IC LED DRIVER CTRLR DIM 16SOP     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

Related keywords for RT8299AZSP

|                               |                             |                     |                  |
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