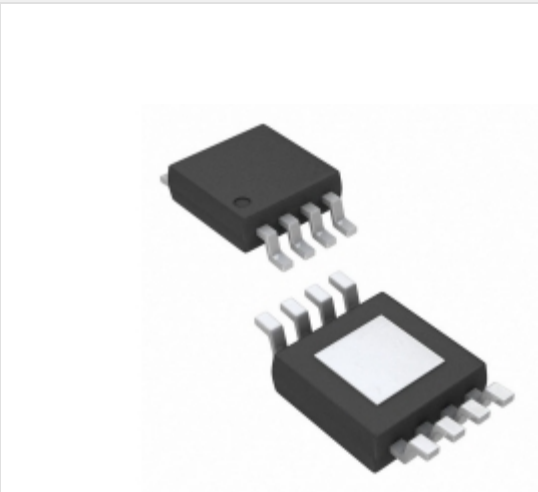


RT8063GSP



**Part Number:** RT8063GSP

**Manufacturer:** Richtek

**Description:** IC REG BUCK ADJ 3A SYNC 8SOP

**Data sheet:**  RT8063

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

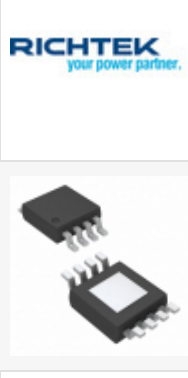
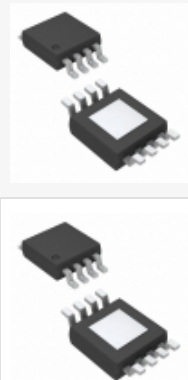
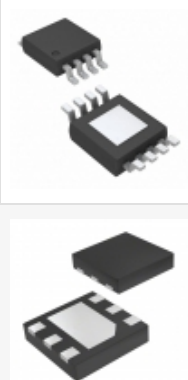
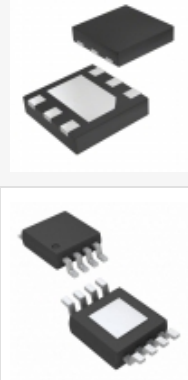
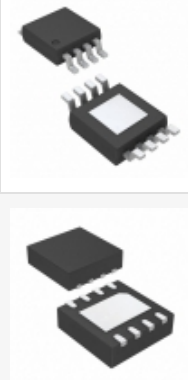
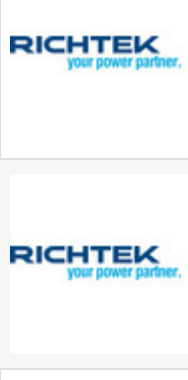
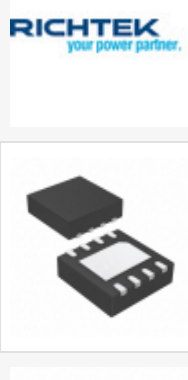
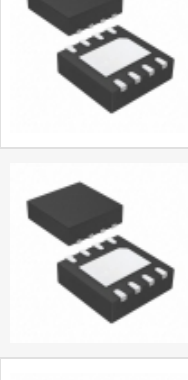
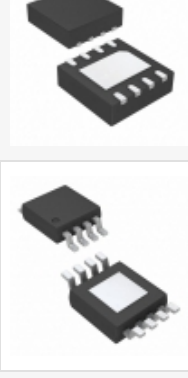
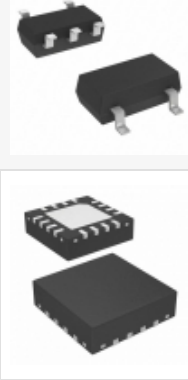
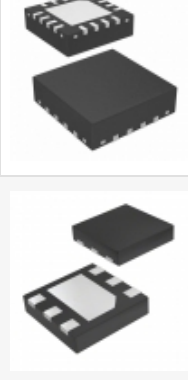
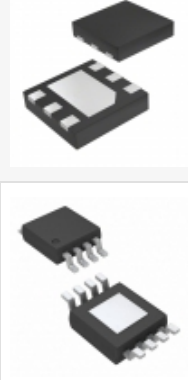
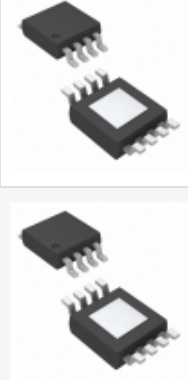
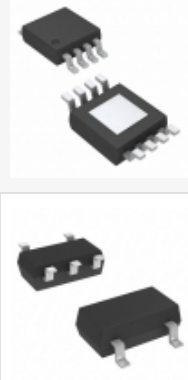
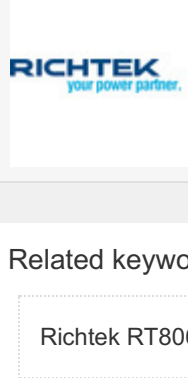
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy RT8063GSP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                        | RT8063GSP                                 | Manufacturer                     | <a href="#">Richtek</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                        | IC REG BUCK ADJ 3A SYNC 8SOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                 | 5490 pcs                                  | Data sheet                       | <a href="#">RT8063</a>                                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.8V                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                             | 5V                                        | Voltage - Input (Min)            | 2.7V                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                      | Topology                         | Buck                                                                                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                              | Yes                                       | Supplier Device Package          | 8-SOP-EP                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                        | Tape & Reel (TR)                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Other Names                      | 1028-1103-2                                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of Outputs                | 1                                                                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                              | 200kHz ~ 2MHz                             | 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 5490 pieces of Richtek RT8063GSP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com |                                           |                                  |                                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">RT8068AZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 10WDFN  | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8068AZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8062GSP</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8057GQW</a><br>Description: IC REG BUCK ADJ 1A SYNC 6WDFN    | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8065ZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8PSOP    | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8064ZQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 8WDFN    | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8071DGQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 10WDFN  | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8056GQW</a><br>Description: IC REG BUCK ADJ 1A SYNC 10WDFN   | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8065ZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 8WDFN    | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8070ZQW</a><br>Description: IC REG BUCK ADJ 4A SYNC 8WDFN    | Manufacturers: <a href="#">Richtek USA Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT8064ZSP</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8060AGB</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-5  | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8058AGQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 10WDFN  | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8059GJ5</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23-5 | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8058GQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 16WQFN   | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8057GQW(2)</a><br>Description: IC REG BUCK ADJ 1A SYNC 6WDFN | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8070ZSP</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8062ZSP</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8060GB</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT23-5   | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">RT8071CGQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 10WDFN  | Manufacturers: <a href="#">Richtek</a>          | <div>RFQ</div> |

Related keywords for RT8063GSP

|                              |                            |                    |                 |
|------------------------------|----------------------------|--------------------|-----------------|
| Richtek RT8063GSP            | RT8063GSP distributor      | RT8063GSP supplier | RT8063GSP price |
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| Richtek RT8063GSP            | Richtek USA Inc. RT8063GSP |                    |                 |