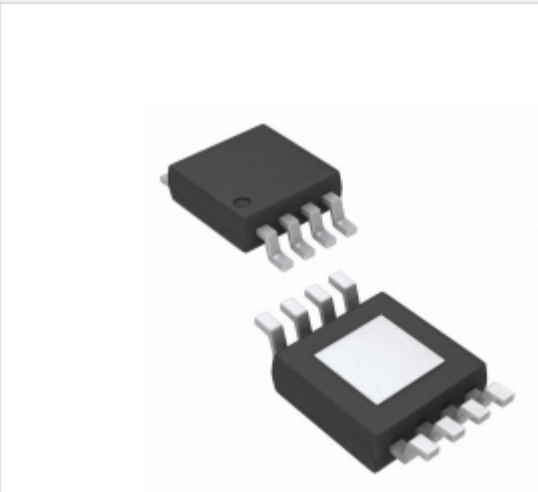


RT8286ZSP



Part Number:

RT8286ZSP

Manufacturer:

Richtek

Description:

IC REG BUCK ADJ 2A SYNC 8SOP

Data sheet:

 [RT8286](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

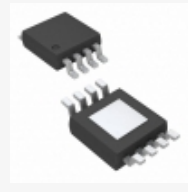
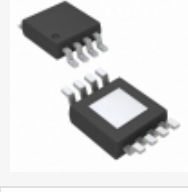
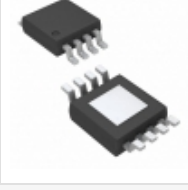
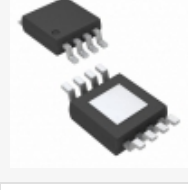
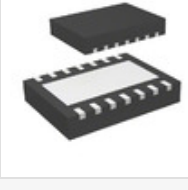
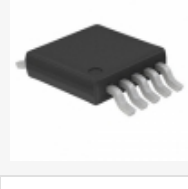
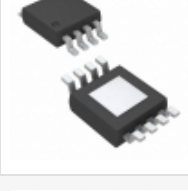
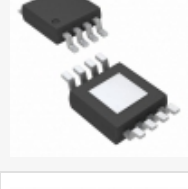
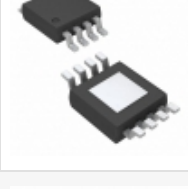
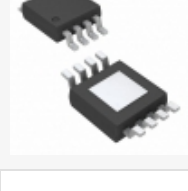
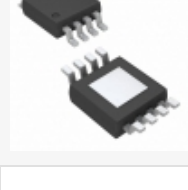
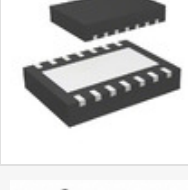
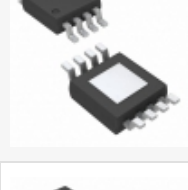
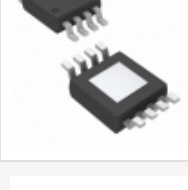
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT8286ZSP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | RT8286ZSP                                 | Manufacturer                     | <a href="#">Richtek</a>                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 2A SYNC 8SOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 46998 pcs                                 | Data sheet                       | <a href="#">RT8286</a>                                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.808V                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 15V                                       | Voltage - Input (Min)            | 4.5V                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 21V                                       | Topology                         | Buck                                                                                                         |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                       | Supplier Device Package          | 8-SOP-EP                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                        | Original-Reel®                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | 1028-1146-6                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                 | 500kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.808V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                      | 2A                                        |                                  |                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 46998 pieces of Richtek RT8286ZSP 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="#">RT8292AHZSP</a>          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8269GSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 3A 8SOP        |                                        |                |
|  | Part#: <a href="#">RT8270GS</a>             | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A 8SOP        |                                        |                |
|  | Part#: <a href="#">RT8288ZSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 3A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8279GSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 5A 8SOP        |                                        |                |
|  | Part#: <a href="#">RT8292AHGSP</a>          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8268GFP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A 10MSOP      |                                        |                |
|  | Part#: <a href="#">RT8284GS</a>             | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8287AZQW</a>           | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 4A SYNC 14WDFN |                                        |                |
|  | Part#: <a href="#">RT8271GFP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A 10MSOP      |                                        |                |
|  | Part#: <a href="#">RT8290ZSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 3A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8292ALGSP</a>          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8289GSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 5A 8SOP        |                                        |                |
|  | Part#: <a href="#">RT8288AZSP</a>           | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 4A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8274GSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC                             |                                        |                |
|  | Part#: <a href="#">RT8272GSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 3A 8SOP        |                                        |                |
|  | Part#: <a href="#">RT8287ZQW</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 3A SYNC 14WDFN |                                        |                |
|  | Part#: <a href="#">RT8282AHGSP</a>          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8290GSP</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 3A SYNC 8SOP   |                                        |                |
|  | Part#: <a href="#">RT8284NGS</a>            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 8SOP   |                                        |                |

| Related keywords for RT8286ZSP |                            |                    |                 |
|--------------------------------|----------------------------|--------------------|-----------------|
| Richtek RT8286ZSP              | RT8286ZSP distributor      | RT8286ZSP supplier | RT8286ZSP price |
| RT8286ZSP download datasheet   | RT8286ZSP datasheet        | RT8286ZSP stock    | buy RT8286ZSP   |
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