

RT7257DLZSP



**Part Number:** [RT7257DLZSP](#)

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

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

**Data sheet:**  [RT7257D](#)

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

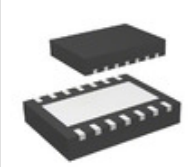
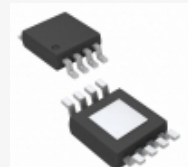
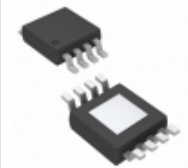
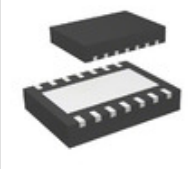
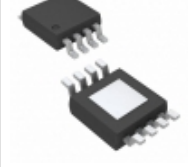
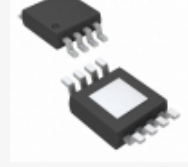
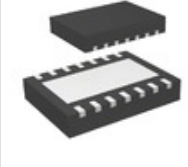
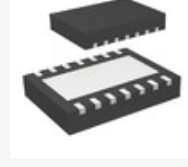
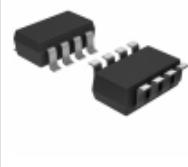
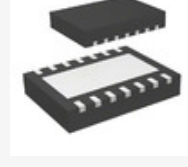
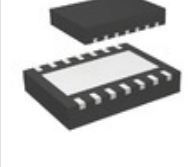
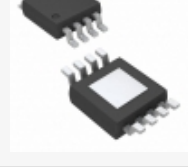
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | RT7257DLZSP                               | Manufacturer                     | <a href="#">Richtek</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK ADJ 3A SYNC 8SOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 5956 pcs                                  | Data sheet                       | <a href="#">RT7257D</a>                                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.8V                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 12V                                       | Voltage - Input (Min)            | 4.5V                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 18V                                       | 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                      | 1028-1097-2                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.2MHz                                    | 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 5956 pieces of Richtek RT7257DLZSP 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="#">RT7262AZQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 14WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7262AZSP</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257CLZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7258GSP</a><br>Description: IC REG BUCK ADJ 8A 8SOP           | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257BHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7255DGV8</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8TSOT  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257CHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257GHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263AZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 14WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257BLZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7255CGV8</a><br>Description: IC REG BUCK ADJ 1.5A SYNC SOT23- | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257ALZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257AHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263AZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7258GQW</a><br>Description: IC REG BUCK ADJ 8A 14WDFN         | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263EZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 14WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7255AGV8</a><br>Description: IC REG BUCK ADJ 1.5A SYNC SOT23- | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7259GQW</a><br>Description: IC REG BUCK ADJ 10A 14WDFN        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7263BZQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 14WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7257DHZSP</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

| Related keywords for RT7257DLZSP |                              |                      |                   |
|----------------------------------|------------------------------|----------------------|-------------------|
| Richtek RT7257DLZSP              | RT7257DLZSP distributor      | RT7257DLZSP supplier | RT7257DLZSP price |
| RT7257DLZSP download datasheet   | RT7257DLZSP datasheet        | RT7257DLZSP stock    | buy RT7257DLZSP   |
| Richtek RT7257DLZSP              | Richtek USA Inc. RT7257DLZSP |                      |                   |