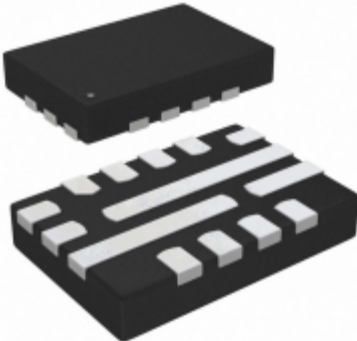


RT6237ALGQUF



Images are for reference only.  
See Product Specifications for product details.  
Buy RT6237ALGQUF with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [RT6237ALGQUF](#)

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

**Description:** IC REG BUCK ADJ 7A SYNC

**Data sheet:**  [RT6237A/B](#)

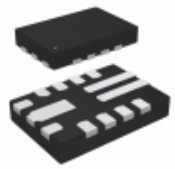
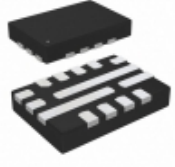
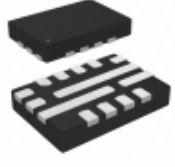
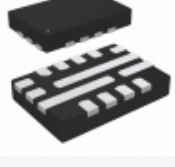
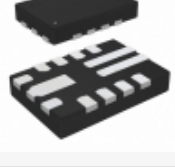
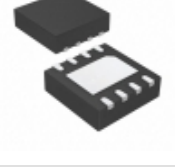
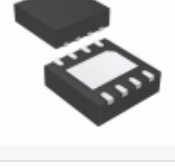
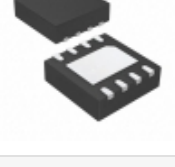
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                          |                                  |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | RT6237ALGQUF                                                             | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 7A SYNC                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 75236 pcs                                                                | Data sheet                       | <a href="#">RT6237A/B</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Output (Min/Fixed)     | 0.7V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 8V                                                                       | Voltage - Input (Min)            | 4.5V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 18V                                                                      | Topology                         | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                      | Supplier Device Package          | 14-UQFN (2x3)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | ACOT™                                                                    | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 14-UQFN                                                                  | Output Type                      | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                 | Other Names                      | RT6237ALGQUFTR             |
| 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 0.7V 1 Output 7A 14-UQFN | Current - Output                 | 7A                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 75236 pieces of Richtek RT6237ALGQUF 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="#">RT6236ALGQUF</a><br>Description: IC REG BUCK ADJ 6A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6237AHGQUF</a><br>Description: IC REG BUCK ADJ 7A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6238BLGQUF</a><br>Description: IC REG BUCK ADJ 8A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6239ALGQUF</a><br>Description: IC REG BUCK ADJ 9A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6238AHGQUF</a><br>Description: IC REG BUCK ADJ 8A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6236BHGQUF</a><br>Description: IC REG BUCK ADJ 6A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6232AHGQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 8WDFN     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6238ALGQUF</a><br>Description: IC REG BUCK ADJ 8A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6236AHGQUF</a><br>Description: IC REG BUCK ADJ 6A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6234AHGQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 8WDFN     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6239BHGQUF</a><br>Description: IC REG BUCK ADJ 9A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6236BLGQUF</a><br>Description: IC REG BUCK ADJ 6A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6234BHGQW</a><br>Description: IC REG BUCK ADJ 3A SYNC 8WDFN     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6239AHGQUF</a><br>Description: IC REG BUCK ADJ 9A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6237BHGQUF</a><br>Description: IC REG BUCK ADJ 7A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6238BHGQUF</a><br>Description: IC REG BUCK ADJ 8A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6237BLGQUF</a><br>Description: IC REG BUCK ADJ 7A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6224CHGJ6F</a><br>Description: IC REG BUCK ADJ 3A TSOT-23-6     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6239BLGQUF</a><br>Description: IC REG BUCK ADJ 9A SYNC          | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT6224DHGJ6F</a><br>Description: IC REG BUCK ADJ 3A SYNC TSOT23-6 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

|                                          |                               |                       |                    |
|------------------------------------------|-------------------------------|-----------------------|--------------------|
| Related keywords for <b>RT6237ALGQUF</b> |                               |                       |                    |
| Richtek RT6237ALGQUF                     | RT6237ALGQUF distributor      | RT6237ALGQUF supplier | RT6237ALGQUF price |
| RT6237ALGQUF download datasheet          | RT6237ALGQUF datasheet        | RT6237ALGQUF stock    | buy RT6237ALGQUF   |
| Richtek RT6237ALGQUF                     | Richtek USA Inc. RT6237ALGQUF |                       |                    |