



RT6237BHGQUF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT6237BHGQUF                                                                                                 |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 7A SYNC                                                                                      |
| Datasheets:         |  RT6237BHGQUF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45081 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

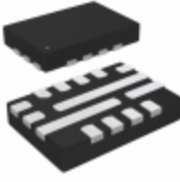
Specifications of RT6237BHGQUF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT6237BHGQUF                                                                                         |
| MANUFACTURER                     | Richtek                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 7A SYNC                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 45081 pcs                                                                                            |
| DATA SHEET                       |  RT6237BHGQUF.pdf |
| 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                        | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                   | 14-UFQFN                                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | RT6237BHGQUFCT                                                                                       |
| 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 0.7V 1 Output 7A 14-UFQFN                            |
| CURRENT - OUTPUT                 | 7A                                                                                                   |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT6237BHGQUF       | RT6237BHGQUF Distributor        | RT6237BHGQUF Supplier    |
| RT6237BHGQUF Price         | RT6237BHGQUF Pictures           | RT6237BHGQUF Image       |
| RT6237BHGQUF PDF Datasheet | RT6237BHGQUF Download Datasheet | RT6237BHGQUF Datasheet   |
| RT6237BHGQUF Stock         | Buy RT6237BHGQUF                | Buy Richtek RT6237BHGQUF |
| Richtek RT6237BHGQUF       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT6237BHGQUF       | Richtek USA Inc. RT6237BHGQUF   |                          |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT6236AHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 74692 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>RT6237AHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 7A SYNC<br/>In stock: 94258 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>RT6238AHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 41773 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>RT6238BHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 31576 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>RT6238BLGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 48598 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>RT6238ALGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 105748 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>RT6239AHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 9A SYNC<br/>In stock: 85601 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>RT6236BHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 72369 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>RT6236BLGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 102326 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>RT6236ALGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 93345 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>RT6237ALGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 7A SYNC<br/>In stock: 100698 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>RT6237BLGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 7A SYNC<br/>In stock: 96828 pcs<br/><b>RFQ</b></div>  |