Richtek

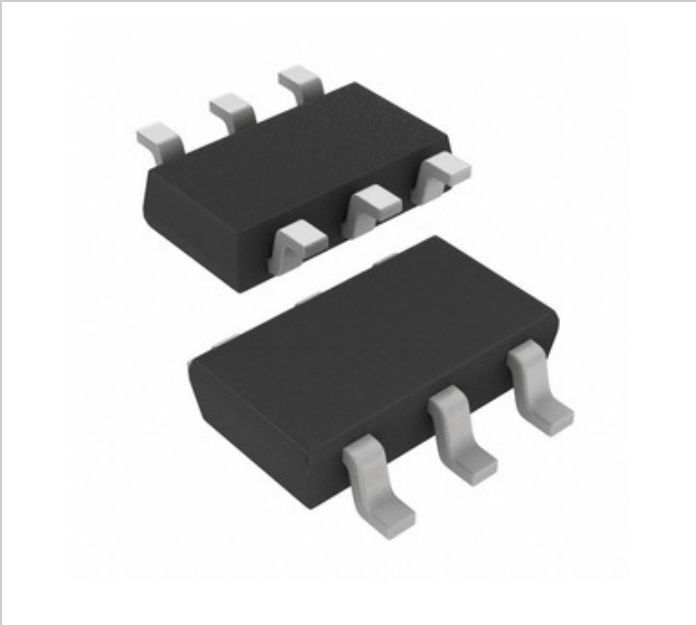


Image may be representation. See specifications for product details.

# RT6212BHGJ6F

| | |
|---|---|
| Part Number: | RT6212BHGJ6F |
| Manufacturer/Brand: | Richtek |
| Product description | IC REG BUCK ADJ 2A SYNC |
| Datasheets: | RT6212BHGJ6F.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of RT6212BHGJ6F

| | |
|---|---|
| PART NUMBER | RT6212BHGJ6F |
| MANUFACTURER | Richtek |
| DESCRIPTION | IC REG BUCK ADJ 2A SYNC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | RT6212BHGJ6F.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.8V |
| VOLTAGE - OUTPUT (MAX) | 15.48V |
| VOLTAGE - INPUT (MIN) | 4.5V |
| VOLTAGE - INPUT (MAX) | 18V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | TSOT-23-6 |
| SERIES | ACOT™ |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SOT-23-6 Thin, TSOT-23-6 |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | RT6212BHGJ6FTR |
| 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 0.8V 1 Output 2A SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT | 2A |

## Related Tags

| | | |
|---|---|---|
| Richtek RT6212BHGJ6F | RT6212BHGJ6F Distributor | RT6212BHGJ6F Supplier |
| RT6212BHGJ6F Price | RT6212BHGJ6F Pictures | RT6212BHGJ6F Image |
| RT6212BHGJ6F PDF Datasheet | RT6212BHGJ6F Download Datasheet | RT6212BHGJ6F Datasheet |
| RT6212BHGJ6F Stock | Buy RT6212BHGJ6F | Buy Richtek RT6212BHGJ6F |
| Richtek RT6212BHGJ6F | Richtek Supplier | Richtek Distributor |
| Richtek RT6212BHGJ6F | Richtek USA Inc. RT6212BHGJ6F | |

## Related Products

**RT6214BHGJ6F**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 3A SYNC TSOT23-6
In stock: Out stock
RFQ

**RT6213BHGJ6F**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 3A SYNC
In stock: Out stock
RFQ

**RT6212AHGJ6F**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 2A SYNC
In stock: Out stock
RFQ

**RT6208GE**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 0.1A SYNC SOT23
In stock: Out stock
RFQ

**RT6214AHGJ6F**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 3A SYNC TSOT23-6
In stock: Out stock
RFQ

**RT6211AHGE**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 1.5A SYNC SOT23-
In stock: Out stock
RFQ

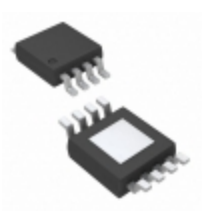
**RT6213AHGJ6F**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 3A SYNC
In stock: Out stock
RFQ

**RT6214AHRGJ8F**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 3A SYNC TSOT23-8
In stock: Out stock
RFQ

**RT6212B**
Manufacturers: Richtek
Description: CONVERTER
In stock: Out stock
RFQ

**RT6211BHGE**
Manufacturers: Richtek
Description: IC REG BUCK ADJ 1.5A SYNC SOT23-
In stock: Out stock
RFQ

**RT6212CHGJ6F**
Manufacturers: Richtek
Description: IC BUCK ADJ 2A SYNC TSOT-26
In stock: Out stock
RFQ



**RT6210GSP**
Manufacturers: Richtek
Description: IC REG BUCK 0.5A ADJ SYNC 8PSOP
In stock: Out stock
RFQ

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