



Richtek

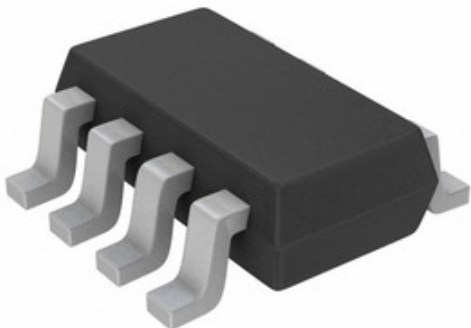


Image may be representation. See specifications for product details.

RT6296DGJ8F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT6296DGJ8F                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 2A SYNC TSOT23-8                                                                             |
| Datasheets:         |  RT6296DGJ8F.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 125689 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT6296DGJ8F

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT6296DGJ8F                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC TSOT23-8                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 125689 pcs                                                                                          |
| DATA SHEET                       |  RT6296DGJ8F.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.807V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 15.64V                                                                                              |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-8                                                                                           |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SOT-23-8 Thin, TSOT-23-8                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | RT6296DGJ8FTR                                                                                       |
| 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            | 800kHz                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.807V 1 Output 2A SOT-23-8 Thin, TSOT-23-8         |
| CURRENT - OUTPUT                 | 2A                                                                                                  |

Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT6296DGJ8F       | RT6296DGJ8F Distributor        | RT6296DGJ8F Supplier    |
| RT6296DGJ8F Price         | RT6296DGJ8F Pictures           | RT6296DGJ8F Image       |
| RT6296DGJ8F PDF Datasheet | RT6296DGJ8F Download Datasheet | RT6296DGJ8F Datasheet   |
| RT6296DGJ8F Stock         | Buy RT6296DGJ8F                | Buy Richtek RT6296DGJ8F |
| Richtek RT6296DGJ8F       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT6296DGJ8F       | Richtek USA Inc. RT6296DGJ8F   |                         |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>RT6576AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG QD BUCK/LINEAR 20WQFN<br/>In stock: 6140 pcs</div><div>RFQ</div></div>        | <div><div><b>RT6278BHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 8A UQFN-12H<br/>In stock: 29790 pcs</div><div>RFQ</div></div>      |
| <div><div><b>RT6296CGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: 104872 pcs</div><div>RFQ</div></div> | <div><div><b>RT6296BGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: 110792 pcs</div><div>RFQ</div></div> |
| <div><div><b>RT6504ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: 4376 pcs</div><div>RFQ</div></div>                     | <div><div><b>RT6505GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: 4721 pcs</div><div>RFQ</div></div>                     |
| <div><div><b>RT6296FGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: 53441 pcs</div><div>RFQ</div></div>  | <div><div><b>RT6296AGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: 128662 pcs</div><div>RFQ</div></div> |
| <div><div><b>RT6296EGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT23-8<br/>In stock: 43443 pcs</div><div>RFQ</div></div>  | <div><div><b>RT6276BHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A UQFN-12H<br/>In stock: 76826 pcs</div><div>RFQ</div></div>      |
| <div><div><b>RT6268GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3.1A SYNC 8SOP<br/>In stock: 57917 pcs</div><div>RFQ</div></div>      | <div><div><b>RT6503AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR QFN<br/>In stock: 4579 pcs</div><div>RFQ</div></div>                    |