



RT8298EZQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8298EZQW                                                                                                   |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 6A 14WDFN                                                                                    |
| Datasheets:         |  RT8298EZQW.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

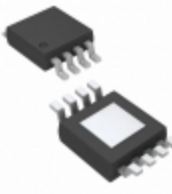
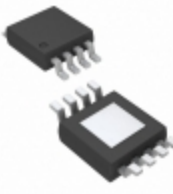
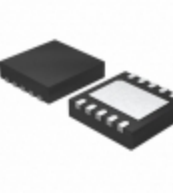
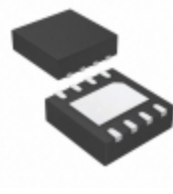
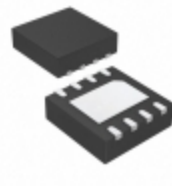
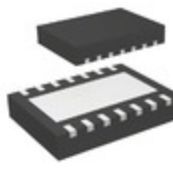
Specifications of RT8298EZQW

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8298EZQW                                                                                         |
| MANUFACTURER                     | Richtek                                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 6A 14WDFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  RT8298EZQW.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-WDFN (4x3)                                                                                      |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Original-Reel®                                                                                     |
| PACKAGE / CASE                   | 14-WDFN Exposed Pad                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OTHER NAMES                      | 1028-1292-6                                                                                        |
| 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            | 600kHz                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 14-WDFN Exposed Pad               |
| CURRENT - OUTPUT                 | 6A                                                                                                 |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT8298EZQW       | RT8298EZQW Distributor        | RT8298EZQW Supplier    |
| RT8298EZQW Price         | RT8298EZQW Pictures           | RT8298EZQW Image       |
| RT8298EZQW PDF Datasheet | RT8298EZQW Download Datasheet | RT8298EZQW Datasheet   |
| RT8298EZQW Stock         | Buy RT8298EZQW                | Buy Richtek RT8298EZQW |
| Richtek RT8298EZQW       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT8298EZQW       | Richtek USA Inc. RT8298EZQW   |                        |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8299GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>RT8296AHZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SOP-8<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>RT8296BHGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8PSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8299AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 10WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT8298ZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>RT8296BHZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT8298AGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>RT8297AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8297BZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT8298ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A 14WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>RT8299AZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>RT8298EZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |