



RTQ2522AGQW(2)

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| Part Number: | RTQ2522AGQW(2) |
| Manufacturer/Brand: | Richtek |
| Product description: | IC REG LINEAR POS ADJ 2A 10WDFN |
| Datasheets: | RTQ2522AGQW(2).pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 175708 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of RTQ2522AGQW(2)

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|----------------------------------|---|
| PART NUMBER | RTQ2522AGQW(2) |
| MANUFACTURER | Richtek |
| DESCRIPTION | IC REG LINEAR POS ADJ 2A 10WDFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 175708 pcs |
| DATA SHEET | RTQ2522AGQW(2).pdf |
| VOLTAGE DROPOUT (MAX) | 0.15V @ 2A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.8V |
| VOLTAGE - OUTPUT (MAX) | 3.6V |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | 10-WDFN (3x3) |
| SERIES | - |
| PROTECTION FEATURES | Current Limit, Thermal Shutdown, UVLO |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 10-WDFN Exposed Pad |
| PSRR | 60dB ~ 30dB (1kHz ~ 300kHz) |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | RTQ2522AGQW(2)TR |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 3.6 V 2A 10-WDFN (3x3) |
| CURRENT - SUPPLY (MAX) | 2mA |
| CURRENT - OUTPUT | 2A |
| CONTROL FEATURES | Enable, Power Good, Soft Start |

Related Tags

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| Richtek RTQ2522AGQW(2) | RTQ2522AGQW(2) Distributor | RTQ2522AGQW(2) Supplier |
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| Richtek RTQ2522AGQW(2) | Richtek USA Inc. RTQ2522AGQW(2) | |

Related Products

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| <p>RTQ035N03TR Manufacturers: LAPIS Semiconductor Description: MOSFET N-CH 30V 3.5A TSMT6 In stock: 357980 pcs</p> <p>RFQ</p> | <p>RTQ8577BGQW Manufacturers: Richtek Description: IC HV 4-CH LED DRIVER WDFN-20 In stock: 55167 pcs</p> <p>RFQ</p> |
| <p>RTQ2103AGSP-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOP-8 In stock: 96141 pcs</p> <p>RFQ</p> | <p>RTQ2130B-50GQW-QT Manufacturers: Richtek Description: IC BUCK 0.7A SYNC WDFN-8S In stock: 20884 pcs</p> <p>RFQ</p> |
| <p>RTQ035P02TR Manufacturers: LAPIS Semiconductor Description: MOSFET P-CH 20V 3.5A TSMT6 In stock: 351283 pcs</p> <p>RFQ</p> | <p>RTQ2522BGQW(2) Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 2A 20WQFN In stock: 141311 pcs</p> <p>RFQ</p> |
| <p>RTQ2102AGQW-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN In stock: 42136 pcs</p> <p>RFQ</p> | <p>RTQ040P02TR Manufacturers: LAPIS Semiconductor Description: MOSFET P-CH 20V 4A TSMT6 In stock: 112944 pcs</p> <p>RFQ</p> |
| <p>RTQ045N03TR Manufacturers: LAPIS Semiconductor Description: MOSFET N-CH 30V 4.5A TSMT6 In stock: 393436 pcs</p> <p>RFQ</p> | <p>RTQ2130BGQW-QT Manufacturers: Richtek Description: IC BUCK ADJ 0.7A SYNC WDFN-8S In stock: 24217 pcs</p> <p>RFQ</p> |
| <p>RTQ2131B-50GQW-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 1A SYNC WDFN-10 In stock: 26150 pcs</p> <p>RFQ</p> | <p>RTQ2131BGQW-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 1A SYNC WDFN-10 In stock: 45483 pcs</p> <p>RFQ</p> |