



your power partner.

Richtek



your power part

RT9625AZQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9625AZQW                                                                                                   |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC FET DVR 2CH SYNC BUCK 16WQFN                                                                              |
| Datasheets:         |  RT9625AZQW.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 188549 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

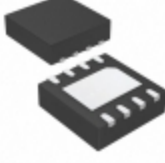
Specifications of RT9625AZQW

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | RT9625AZQW                                                                                         |
| MANUFACTURER                         | Richtek                                                                                            |
| DESCRIPTION                          | IC FET DVR 2CH SYNC BUCK 16WQFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                   | 188549 pcs                                                                                         |
| DATA SHEET                           |  RT9625AZQW.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 13.2 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 16-WQFN (4x4)                                                                                      |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 25ns, 12ns                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                       | 16-WQFN Exposed Pad                                                                                |
| OTHER NAMES                          | 1028-1245-2                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                 |
| NUMBER OF DRIVERS                    | 4                                                                                                  |
| MOUNTING TYPE                        | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                      |
| LOGIC VOLTAGE - VIL, VIH             | 0.7V, 3.2V                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                           |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 15V                                                                                                |
| GATE TYPE                            | N-Channel MOSFET                                                                                   |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                        |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting, Non-Inverting 16-WQFN (4x4)                                  |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                  |
| CHANNEL TYPE                         | Synchronous                                                                                        |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT9625AZQW       | RT9625AZQW Distributor        | RT9625AZQW Supplier    |
| RT9625AZQW Price         | RT9625AZQW Pictures           | RT9625AZQW Image       |
| RT9625AZQW PDF Datasheet | RT9625AZQW Download Datasheet | RT9625AZQW Datasheet   |
| RT9625AZQW Stock         | Buy RT9625AZQW                | Buy Richtek RT9625AZQW |
| Richtek RT9625AZQW       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT9625AZQW       | Richtek USA Inc. RT9625AZQW   |                        |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>your power partner.</div></div> <div>RT9624AZS</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8SOP<br/>In stock: 344064 pcs</div> <div>RFQ</div>    | <div><div>your power partner.</div></div> <div>RT9629AZQW</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 3CH SYNC BUCK 24WQFN<br/>In stock: 57877 pcs</div> <div>RFQ</div>  |
| <div></div> <div>RT9624AZQWA</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8WDFN<br/>In stock: 3168 pcs</div> <div>RFQ</div>                                 | <div></div> <div>RT9624BZQW</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8WDFN<br/>In stock: 122080 pcs</div> <div>RFQ</div>                                |
| <div><div>your power partner.</div></div> <div>RT9625BZQW</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 2CH SYNC BUCK 16WQFN<br/>In stock: 181063 pcs</div> <div>RFQ</div> | <div></div> <div>RT9701GB</div> <div>Manufacturers: Richtek<br/>Description: IC PWR SW USB 1.5A SOT23-5<br/>In stock: 3637 pcs</div> <div>RFQ</div>                                        |
| <div><div>your power partner.</div></div> <div>RT9643PQV</div> <div>Manufacturers: Richtek<br/>Description: IC POWER MGMT<br/>In stock: 3706 pcs</div> <div>RFQ</div>                      | <div><div>your power partner.</div></div> <div>RT9629BZQW</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 3CH SYNC BUCK 24WQFN<br/>In stock: 130381 pcs</div> <div>RFQ</div> |
| <div></div> <div>RT9624AZSP</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8SOP<br/>In stock: 4965 pcs</div> <div>RFQ</div>                                   | <div><div>your power partner.</div></div> <div>RT9624BZS</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8SOP<br/>In stock: 129419 pcs</div> <div>RFQ</div>    |
| <div></div> <div>RT9624BZSP</div> <div>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK SOP<br/>In stock: 341525 pcs</div> <div>RFQ</div>                                  | <div></div> <div>RT9701GB</div> <div>Manufacturers: Richtek USA Inc.<br/>Description: IC PWR SW USB 1.5A SOT23-5<br/>In stock: 4124 pcs</div> <div>RFQ</div>                               |