



RT9624BZSP

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9624BZSP                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                          |
| Product description | IC FET DVR 1CH SYNC BUCK SOP                                                                                     |
| Datasheets:         |  <a href="#">RT9624BZSP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 341525 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

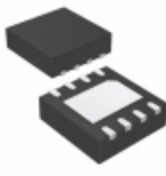
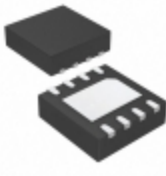
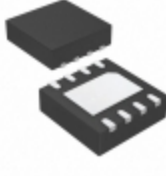
Specifications of RT9624BZSP

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | RT9624BZSP                                                                                                         |
| MANUFACTURER                         | Richtek                                                                                                            |
| DESCRIPTION                          | IC FET DVR 1CH SYNC BUCK SOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 341525 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">RT9624BZSP.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 13.2 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-SOP-EP                                                                                                           |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 25ns, 12ns                                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                          |
| OTHER NAMES                          | 1028-1233-2                                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                                 |
| NUMBER OF DRIVERS                    | 2                                                                                                                  |
| 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 8-SOP-EP                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                                  |
| CHANNEL TYPE                         | Synchronous                                                                                                        |

Related Tags

|                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| Richtek RT9624BZSP       | RT9624BZSP Distributor        | RT9624BZSP Supplier    |
| RT9624BZSP Price         | RT9624BZSP Pictures           | RT9624BZSP Image       |
| RT9624BZSP PDF Datasheet | RT9624BZSP Download Datasheet | RT9624BZSP Datasheet   |
| RT9624BZSP Stock         | Buy RT9624BZSP                | Buy Richtek RT9624BZSP |
| Richtek RT9624BZSP       | Richtek Supplier              | Richtek Distributor    |
| Richtek RT9624BZSP       | Richtek USA Inc. RT9624BZSP   |                        |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9643PQV</b><br/>Manufacturers: Richtek<br/>Description: IC POWER MGMT<br/>In stock: 3706 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>RT9629BZQW</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 3CH SYNC BUCK 24WQFN<br/>In stock: 130381 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9624AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8WDFN<br/>In stock: 121762 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT9701GB</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SW USB 1.5A SOT23-5<br/>In stock: 3637 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>RT9624AZS</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8SOP<br/>In stock: 344064 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT9624BZQW</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8WDFN<br/>In stock: 122080 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9625BZQW</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 2CH SYNC BUCK 16WQFN<br/>In stock: 181063 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9624AZSP</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8SOP<br/>In stock: 4965 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT9624AZQWA</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8WDFN<br/>In stock: 3168 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9625AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 2CH SYNC BUCK 16WQFN<br/>In stock: 188549 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9629AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 3CH SYNC BUCK 24WQFN<br/>In stock: 57877 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT9624BZS</b><br/>Manufacturers: Richtek<br/>Description: IC FET DVR 1CH SYNC BUCK 8SOP<br/>In stock: 129419 pcs<br/><div>RFQ</div></div>    |