

RT9624AZSP





**Part Number:** [RT9624AZSP](#)

**Manufacturer:** [Richtek](#)

**Description:** IC FET DVR 1CH SYNC BUCK 8SOP

**Data sheet:**  [RT9624A](#)

**RoHs Status:** Lead free / RoHS Compliant

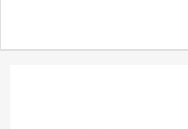
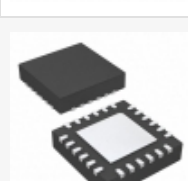
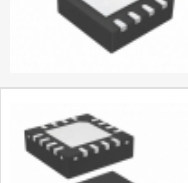
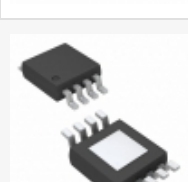
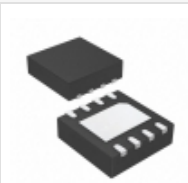
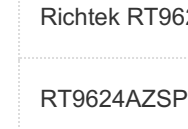
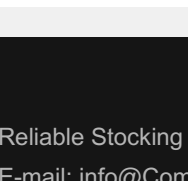
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy RT9624AZSP with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                              |                                      |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | RT9624AZSP                                                   | Manufacturer                         | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FET DVR 1CH SYNC BUCK 8SOP                                | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 4675 pcs                                                     | Data sheet                           | <a href="#">RT9624A</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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                          | 1028-1230-2                |
| 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                                                  |                                      |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4675 pieces of Richtek RT9624AZSP in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                              |                                      |                            |

| RELATED PRODUCTS                                                                   |                                                                                   |                                        |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------|---------------------|
|  | Part#: <a href="#">RT9643PQV</a><br>Description: IC POWER MGMT                    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9701GB</a><br>Description: IC PWR SW USB 1.5A SOT23-5        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9595PGQW</a><br>Description: IC PHOTOFLASH CAP CHARGER DFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9612BGS</a><br>Description: IC REG CTRLR BUCK 8SOP           | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9607APQV</a><br>Description: POWER SUPPLY CONTROLLER         | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9618GS</a><br>Description: IC REG CTRLR BUCK 8SOP            | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9619AGS</a><br>Description: IC REG CTRLR BUCK 8SOP           | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9607APS</a><br>Description: IC                               | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9624AZQWA</a><br>Description: IC FET DVR 1CH SYNC BUCK 8WDFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9629BZQW</a><br>Description: IC FET DVR 3CH SYNC BUCK 24WQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9625AZQW</a><br>Description: IC FET DVR 2CH SYNC BUCK 16WQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9624AZQW</a><br>Description: IC FET DVR 1CH SYNC BUCK 8WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9625BZQW</a><br>Description: IC FET DVR 2CH SYNC BUCK 16WQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9624BZSP</a><br>Description: IC FET DVR 1CH SYNC BUCK SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9624BZS</a><br>Description: IC FET DVR 1CH SYNC BUCK 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9701GBL</a><br>Description: IC PWR SW USB 1.5A SOT23-5       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9629AZQW</a><br>Description: IC FET DVR 3CH SYNC BUCK 24WQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9618AGS</a><br>Description: IC REG CTRLR BUCK 8SOP           | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9624BZQW</a><br>Description: IC FET DVR 1CH SYNC BUCK 8WDFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9624AZS</a><br>Description: IC FET DVR 1CH SYNC BUCK 8SOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT9624AZSP**

|                               |                             |                     |                  |
|-------------------------------|-----------------------------|---------------------|------------------|
| Richtek RT9624AZSP            | RT9624AZSP distributor      | RT9624AZSP supplier | RT9624AZSP price |
| RT9624AZSP download datasheet | RT9624AZSP datasheet        | RT9624AZSP stock    | buy RT9624AZSP   |
| Richtek RT9624AZSP            | Richtek USA Inc. RT9624AZSP |                     |                  |