

RT9702AGB



**Part Number:** [RT9702AGB](#)

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

**Description:** IC PWR SW USB 1.5A SOT23-5

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

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

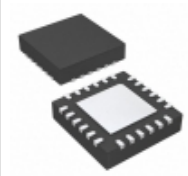
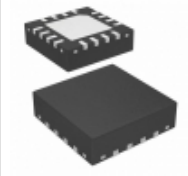
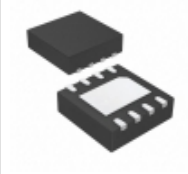
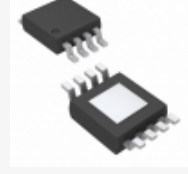
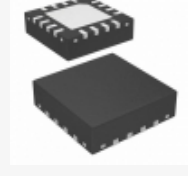
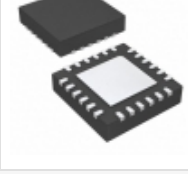
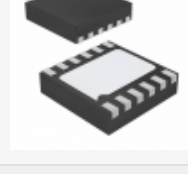
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy RT9702AGB with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | RT9702AGB                                 | Manufacturer                   | <a href="#">Richtek</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC PWR SW USB 1.5A SOT23-5                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 5518 pcs                                  | Data sheet                     | <a href="#">Data sheet</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | Not Required                                                      |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 V ~ 5.5 V                               | Switch Type                    | USB Switch                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | SOT-23-5                                  | Series                         | -                                                                 |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                            | 80 mOhm                                   | Ratio - Input:Output           | 1:1                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                 | SC-74A, SOT-753                                                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                             | N-Channel                                 | Output Configuration           | High Side                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C (TJ)                        | Number of Outputs              | 1                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                        |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                               | On/Off                                    | Input Type                     | Non-Inverting                                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | Status Flag                               | Fault Protection               | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.1A                                      |                                |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5518 pieces of Richtek RT9702AGB 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="#">RT9629BZQW</a><br>Description: IC FET DVR 3CH SYNC BUCK 24WQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9703GS</a><br>Description: IC PWR SW USB 3A 8SOP             | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9643PQV</a><br>Description: IC POWER MGMT                    | 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="#">RT9625AZQW</a><br>Description: IC FET DVR 2CH SYNC BUCK 16WQFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9702AGJ5</a><br>Description: IC PWR SW USB 1.1A TSOT-23-5    | 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="#">RT9709AGQWB</a><br>Description: IC POWER MANAGEMENT            | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9709GQWB</a><br>Description: IC OVER VOLT PROTECT 10WDFN     | 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="#">RT9709AGQW</a><br>Description: IC POWER MANAGEMENT             | 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="#">RT9701GB</a><br>Description: IC PWR SW USB 1.5A SOT23-5        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9702GB</a><br>Description: IC PWR SW USB 1.1A SOT23-5        | 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="#">RT9709BGQWB</a><br>Description: IC POWER MANAGEMENT            | 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="#">RT9706GB</a><br>Description: IC PWR SW USB 500MA SOT23-5       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9709BGQW</a><br>Description: IC POWER MANAGEMENT             | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT9709GQW</a><br>Description: IC OVER VOLT PROTECT 12WDFN      | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

Related keywords for **RT9702AGB**

|                              |                            |                    |                 |
|------------------------------|----------------------------|--------------------|-----------------|
| Richtek RT9702AGB            | RT9702AGB distributor      | RT9702AGB supplier | RT9702AGB price |
| RT9702AGB download datasheet | RT9702AGB datasheet        | RT9702AGB stock    | buy RT9702AGB   |
| Richtek RT9702AGB            | Richtek USA Inc. RT9702AGB |                    |                 |