

RT9706GB





Part Number: [RT9706GB](#)

Manufacturer: [Richtek](#)

Description: IC PWR SW USB 500MA SOT23-5

Data sheet:  [RT9706](#)

RoHs Status: Lead free / RoHS Compliant

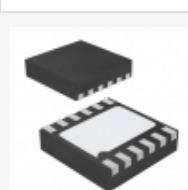
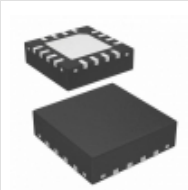
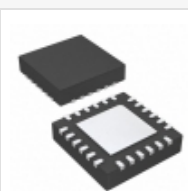
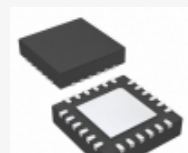
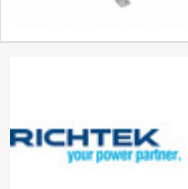
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy RT9706GB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                   |                                  |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | RT9706GB                                                          | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC PWR SW USB 500MA SOT23-5                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 4952 pcs                                                          | Data sheet                       | <a href="#">RT9706</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)                                                                                                                                                                                                                                                                                                                                                                                                                        | 100 mOhm                                                          | Ratio - Input:Output             | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                           | Cut Tape (CT)                                                     | Package / Case                   | SC-74A, SOT-753            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                                         | Output Configuration             | High Side                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                         | 1028-1083-1                                                       | 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)           | 500mA                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4952 pieces of Richtek RT9706GB in stock available now. 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="#">RT9701GB</a><br>Description: IC PWR SW USB 1.5A SOT23-5        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9703GS</a><br>Description: IC PWR SW USB 3A 8SOP             | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9643PQV</a><br>Description: IC POWER MGMT                    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9709GQW</a><br>Description: IC OVER VOLT PROTECT 12WDFN      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9711AGB</a><br>Description: IC PWR SWITCH USB 1.5A SOT23-5   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9709AGQW</a><br>Description: IC POWER MANAGEMENT             | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9625BZQW</a><br>Description: IC FET DVR 2CH SYNC BUCK 16WQFN | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9702AGB</a><br>Description: IC PWR SW USB 1.5A SOT23-5       | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9709BGQWB</a><br>Description: IC POWER MANAGEMENT            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9701GBL</a><br>Description: IC PWR SW USB 1.5A SOT23-5       | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9629AZQW</a><br>Description: IC FET DVR 3CH SYNC BUCK 24WQFN | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9629BZQW</a><br>Description: IC FET DVR 3CH SYNC BUCK 24WQFN | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9702AGJ5</a><br>Description: IC PWR SW USB 1.1A TSOT-23-5    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9702GB</a><br>Description: IC PWR SW USB 1.1A SOT23-5        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9709AGQWB</a><br>Description: IC POWER MANAGEMENT            | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9711AGF</a><br>Description: IC PWR SWITCH USB 1.5A 8MSOP     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9711AGBG</a><br>Description: IC PWR SWITCH USB 1.5A SOT23-5  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9709GQWB</a><br>Description: IC OVER VOLT PROTECT 10WDFN     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9711AGJ5</a><br>Description: IC PWR SWITCH USB 1.5A TSOT23-5 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9709BGQW</a><br>Description: IC POWER MANAGEMENT             | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

Related keywords for RT9706GB

|                             |                           |                   |                |
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