



Richtek



RT9711BGS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9711BGS                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC PWR SWITCH USB 1.5A 8SOP                                                                                  |
| Datasheets:         |  RT9711BGS.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4922 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of RT9711BGS

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9711BGS                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC PWR SWITCH USB 1.5A 8SOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 4922 pcs                                                                                          |
| DATA SHEET                       |  RT9711BGS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                      |
| VOLTAGE - LOAD                   | 2.5 V ~ 5.5 V                                                                                     |
| SWITCH TYPE                      | USB Switch                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                             |
| SERIES                           | -                                                                                                 |
| RDS ON (TYP)                     | 90 mOhm                                                                                           |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| 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)           | 1.5A                                                                                              |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT9711BGS       | RT9711BGS Distributor        | RT9711BGS Supplier    |
| RT9711BGS Price         | RT9711BGS Pictures           | RT9711BGS Image       |
| RT9711BGS PDF Datasheet | RT9711BGS Download Datasheet | RT9711BGS Datasheet   |
| RT9711BGS Stock         | Buy RT9711BGS                | Buy Richtek RT9711BGS |
| Richtek RT9711BGS       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT9711BGS       | Richtek USA Inc. RT9711BGS   |                       |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9711AGS</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A 8SOP<br/>In stock: 6968 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9711CGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A TSOT23-5<br/>In stock: 5017 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9711BGF</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A 8MSOP<br/>In stock: 4977 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT9711BGB</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A SOT23-5<br/>In stock: 2769 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT9711CGBG</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A SOT23-5<br/>In stock: 5042 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9711BGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A TSOT23-5<br/>In stock: 3023 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9711CGS</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A 8SOP<br/>In stock: 3368 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9711CGB</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A SOT23-5<br/>In stock: 217137 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9711AGF</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A 8MSOP<br/>In stock: 5731 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT9711DGB</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A SOT23-5<br/>In stock: 6485 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT9711CGF</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A 8MSOP<br/>In stock: 6053 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT9711AGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 1.5A TSOT23-5<br/>In stock: 4189 pcs<br/><div>RFQ</div></div> |