



RT9721AGB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9721AGB                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC PWR SWITCH USB 500MA SOT23-5                                                                              |
| Datasheets:         |  RT9721AGB.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6162 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

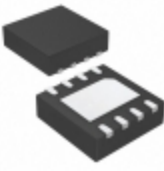
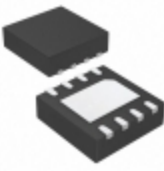
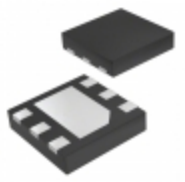
Specifications of RT9721AGB

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9721AGB                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC PWR SWITCH USB 500MA SOT23-5                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 6162 pcs                                                                                          |
| DATA SHEET                       |  RT9721AGB.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                      |
| VOLTAGE - LOAD                   | 2.5 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)           | 500mA                                                                                             |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT9721AGB       | RT9721AGB Distributor        | RT9721AGB Supplier    |
| RT9721AGB Price         | RT9721AGB Pictures           | RT9721AGB Image       |
| RT9721AGB PDF Datasheet | RT9721AGB Download Datasheet | RT9721AGB Datasheet   |
| RT9721AGB Stock         | Buy RT9721AGB                | Buy Richtek RT9721AGB |
| Richtek RT9721AGB       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT9721AGB       | Richtek USA Inc. RT9721AGB   |                       |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9715HGS</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 0.7A 8SOP<br/>In stock: 6370 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9715HGF</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 0.7A 8MSOP<br/>In stock: 6886 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9728ALGE</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SW USB 1.3A SOT23-6<br/>In stock: 3844 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9716AGQW</b><br/>Manufacturers: Richtek<br/>Description: EXPRESS CARD PWR SWITCH<br/>In stock: 6969 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>RT9728AHGE</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SW USB 1.3A SOT23-6<br/>In stock: 217455 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9715HGQW</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 0.7A 8WDFN<br/>In stock: 4279 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9715HGBG</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SWITCH USB 0.7A SOT23-5<br/>In stock: 5181 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9724GB</b><br/>Manufacturers: Richtek<br/>Description: IC MOSFET PWR SW SOT23-5<br/>In stock: 4854 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>RT9716BGQW</b><br/>Manufacturers: Richtek<br/>Description: EXPRESS CARD PWR SWITCH<br/>In stock: 3247 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>RT9724GQW</b><br/>Manufacturers: Richtek<br/>Description: IC MOSFET PWR SW 8WDFN<br/>In stock: 3575 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>RT9728AHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SW USB 1.3A 6WDFN<br/>In stock: 60771 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT9728AHZQW</b><br/>Manufacturers: Richtek<br/>Description: IC PWR SW USB 1.3A 6WDFN<br/>In stock: 224128 pcs<br/><div>RFQ</div></div>  |