



RT6210GSP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT6210GSP                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK 0.5A ADJ SYNC 8PSOP                                                                              |
| Datasheets:         |  RT6210GSP.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 78991 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT6210GSP

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT6210GSP                                                                                                     |
| MANUFACTURER                     | Richtek                                                                                                       |
| DESCRIPTION                      | IC REG BUCK 0.5A ADJ SYNC 8PSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 78991 pcs                                                                                                     |
| DATA SHEET                       |  RT6210GSP.pdf             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 72V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 5.2V                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 80V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                          |
| SYNCHRONOUS RECTIFIER            | -                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                         |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                      |
| OTHER NAMES                      | RT6210GSPTR                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| FUNCTION                         | Step-Down                                                                                                     |
| FREQUENCY - SWITCHING            | 350kHz                                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 500mA 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 500mA                                                                                                         |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT6210GSP       | RT6210GSP Distributor        | RT6210GSP Supplier    |
| RT6210GSP Price         | RT6210GSP Pictures           | RT6210GSP Image       |
| RT6210GSP PDF Datasheet | RT6210GSP Download Datasheet | RT6210GSP Datasheet   |
| RT6210GSP Stock         | Buy RT6210GSP                | Buy Richtek RT6210GSP |
| Richtek RT6210GSP       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT6210GSP       | Richtek USA Inc. RT6210GSP   |                       |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT6208GE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 0.1A SYNC SOT23<br/>In stock: 52271 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT6212B</b><br/>Manufacturers: Richtek<br/>Description: CONVERTER<br/>In stock: 5117 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>RT6206BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5.5A SYNC 10WDFN<br/>In stock: 73879 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT6212AHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 185021 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>RT6211BHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT23-<br/>In stock: 203897 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT6211AHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT23-<br/>In stock: 223295 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT6207AHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5A SYNC 13UQFN<br/>In stock: 89085 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT6206AHGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5.5A SYNC 8SOP<br/>In stock: 88386 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT6212BHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 233571 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>RT6207BHGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5A SYNC 13UQFN<br/>In stock: 45383 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT6206BHGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5.5A SYNC 8SOP<br/>In stock: 29910 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT6212CHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC BUCK ADJ 2A SYNC TSOT-26<br/>In stock: 158901 pcs<br/><div>RFQ</div></div>    |