



RT8009-10GJ5

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8009-10GJ5                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                            |
| Product description | IC REG BCK 1V 0.6A SYNC TSOT23-5                                                                                   |
| Datasheets:         |  <a href="#">RT8009-10GJ5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4266 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of RT8009-10GJ5

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8009-10GJ5                                                                                                         |
| MANUFACTURER                     | Richtek                                                                                                              |
| DESCRIPTION                      | IC REG BCK 1V 0.6A SYNC TSOT23-5                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4266 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">RT8009-10GJ5.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                            |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| 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            | 1.25MHz                                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1V 1 Output 600mA SOT-23-5 Thin, TSOT-23-5                                |
| CURRENT - OUTPUT                 | 600mA                                                                                                                |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT8009-10GJ5       | RT8009-10GJ5 Distributor        | RT8009-10GJ5 Supplier    |
| RT8009-10GJ5 Price         | RT8009-10GJ5 Pictures           | RT8009-10GJ5 Image       |
| RT8009-10GJ5 PDF Datasheet | RT8009-10GJ5 Download Datasheet | RT8009-10GJ5 Datasheet   |
| RT8009-10GJ5 Stock         | Buy RT8009-10GJ5                | Buy Richtek RT8009-10GJ5 |
| Richtek RT8009-10GJ5       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT8009-10GJ5       | Richtek USA Inc. RT8009-10GJ5   |                          |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
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|  <div><b>RT8009-15GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK 1.5V 0.6A SYNC TSOT23<br/>In stock: 6440 pcs<br/><div>RFQ</div></div> |  <div><b>RT8008-33GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 3.3V 0.6A SYNC SOT23<br/>In stock: 3383 pcs<br/><div>RFQ</div></div>  |
|  <div><b>RT8009-18GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1.8V 0.6A SYNC SOT23<br/>In stock: 6792 pcs<br/><div>RFQ</div></div>  |  <div><b>RT8008-25GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK 2.5V 0.6A SYNC TSOT23<br/>In stock: 3624 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT8009-25GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK 2.5V 0.6A SYNC TSOT23<br/>In stock: 4444 pcs<br/><div>RFQ</div></div> |  <div><b>RT8008GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 0.6A SYNC TSOT23<br/>In stock: 3088 pcs<br/><div>RFQ</div></div>    |
|  <div><b>RT8009-12GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK 1.2V 0.6A SYNC TSOT23<br/>In stock: 2843 pcs<br/><div>RFQ</div></div> |  <div><b>RT8009-12GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1.2V 0.6A SYNC SOT23<br/>In stock: 4328 pcs<br/><div>RFQ</div></div>  |
|  <div><b>RT8008-33GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK 3.3V 0.6A SYNC TSOT23<br/>In stock: 4671 pcs<br/><div>RFQ</div></div> |  <div><b>RT8009-18GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK 1.8V 0.6A SYNC TSOT23<br/>In stock: 4326 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT8009-10GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 1V 0.6A SYNC SOT23-5<br/>In stock: 6172 pcs<br/><div>RFQ</div></div>  |  <div><b>RT8008GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BCK ADJ 0.6A SYNC SOT23-5<br/>In stock: 201102 pcs<br/><div>RFQ</div></div>   |