

RT6203BHGQW



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**Part Number:** [RT6203BHGQW](#)

**Manufacturer:** [Richtek](#)

**Description:** IC REG BUCK ADJ 5A WQFN-20

**Data sheet:**  [RT6203B](#)

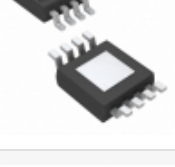
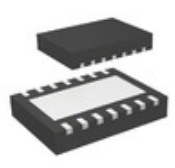
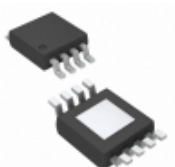
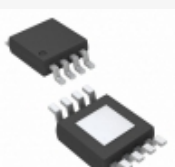
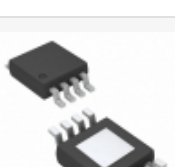
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | RT6203BHGQW                               | Manufacturer                     | <a href="#">Richtek</a>                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK ADJ 5A WQFN-20                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 5729 pcs                                  | Data sheet                       | <a href="#">RT6203B</a>                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.8V                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 8V                                        | Voltage - Input (Min)            | 4.5V                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 18V                                       | Topology                         | Buck                                                                                  |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                       | Supplier Device Package          | 20-WQFN (4x4)                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                 | ACOT™                                     | Packaging                        | Tape & Reel (TR)                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-WFQFN Exposed Pad                      | Output Type                      | Adjustable                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                  | Other Names                      | RT6203BHGQWTR                                                                         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                  | 700kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 20-WFQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                       | 5A                                        |                                  |                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5729 pieces of Richtek RT6203BHGQW 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="#">RT6210GSP</a><br>Description: IC REG BUCK 0.5A ADJ SYNC 8PSOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6211AHGE</a><br>Description: IC REG BUCK ADJ 1.5A SYNC SOT23-  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6206BHGQW</a><br>Description: IC REG BUCK ADJ 5.5A SYNC 10WDFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6206AHGQW</a><br>Description: IC REG BUCK ADJ 5.5A SYNC 10WDFN | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6207AHGQUF</a><br>Description: IC REG BUCK ADJ 5A SYNC 13UQFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6200GE</a><br>Description: IC REG BUCK ADJ 0.6A SOT23-6        | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6204GSP</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 8PSOP    | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6207BHGQUF</a><br>Description: IC REG BUCK ADJ 5A SYNC 13UQFN  | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6154AGQW</a><br>Description: IC REG BUCK BOOST ADJ 4A 14WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6208GE</a><br>Description: IC REG BUCK ADJ 0.1A SYNC SOT23     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6158HWSC</a><br>Description: IC BUCK-BOOST 3A WL-CSP-25B       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6201AHGSP</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6150BGQW</a><br>Description: IC REG BUCK BST ADJ 0.8A 10WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6154BGQW</a><br>Description: IC REG BUCK BOOST ADJ 4A 14WDFN   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6202AHGSP</a><br>Description: IC REG BUCK ADJ 5A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6206AHGSP</a><br>Description: IC REG BUCK ADJ 5.5A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6202BHGSP</a><br>Description: IC REG BUCK ADJ 5A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6206BHGSP</a><br>Description: IC REG BUCK ADJ 5.5A SYNC 8SOP   | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6158AWSC</a><br>Description: IC BUCK-BOOST 2A WL-CSP-25B       | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT6201BHGSP</a><br>Description: IC REG BUCK ADJ 4A SYNC 8SOP     | Manufacturers: <a href="#">Richtek</a> | <a href="#">RFQ</a> |

| Related keywords for RT6203BHGQW |                              |                      |                   |
|----------------------------------|------------------------------|----------------------|-------------------|
| Richtek RT6203BHGQW              | RT6203BHGQW distributor      | RT6203BHGQW supplier | RT6203BHGQW price |
| RT6203BHGQW download datasheet   | RT6203BHGQW datasheet        | RT6203BHGQW stock    | buy RT6203BHGQW   |
| Richtek RT6203BHGQW              | Richtek USA Inc. RT6203BHGQW |                      |                   |