

RT5735AWSC



**Part Number:** RT5735AWSC

**Manufacturer:** Richtek

**Description:** IC REG BUCK ADJ 5A, WL-CSP-20B

**Data sheet:**  [RT5735A](#)

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

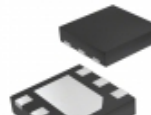
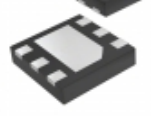
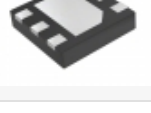
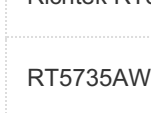
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy RT5735AWSC with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                    |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | RT5735AWSC                                                                         | Manufacturer                     | <a href="#">Richtek</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK ADJ 5A, WL-CSP-20B                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 69039 pcs                                                                          | Data sheet                       | <a href="#">RT5735A</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Output (Min/Fixed)     | 0.6V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.39V                                                                              | Voltage - Input (Min)            | 2.5V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                                                               | Topology                         | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                | Supplier Device Package          | 20-WLCSP (2x1.61)          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                  | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-UFBGA, WLCSP                                                                    | Output Type                      | Programmable               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                           | Other Names                      | RT5735AWSCTR               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                                                                  | Number of Outputs                | 1                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                        | 16 Weeks                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                               | Step-Down                                                                          | Frequency - Switching            | 2.4MHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Buck Switching Regulator IC Positive Programmable 0.6V 1 Output 5A 20-UFBGA, WLCSP | Current - Output                 | 5A                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 69039 pieces of Richtek RT5735AWSC 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="#">RT5788AGJ8F</a><br>Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5789AGJ8F</a><br>Description: IC REG BUCK ADJ 6A TSOT23-8      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5788BGJ8F</a><br>Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5789AGQUF</a><br>Description: IC REG BUCK ADJ 6A SYNC UDFN-8   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5711AHGQW</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 6DFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">RT5711BHGQW</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 6DFN   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5707WSC</a><br>Description: IC BUCK ADJ 0.6A SYNC WL-CSP-8     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5784BGQWF</a><br>Description: IC REG BUCK ADJ 2A SYNC 8WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5712EHGQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 6WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5712BHGQW</a><br>Description: IC REG BUCK ADJ 2A WDFN-6        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5710BHGQW</a><br>Description: IC REG BUCK ADJ 1A SYNC 6DFN     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5735WSC</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5785BGJ8F</a><br>Description: IC REG BUCK ADJ 2A TSOT23-8      | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5712AHGQW</a><br>Description: IC REG BUCK ADJ 2A WDFN-6        | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5789BGJ8F</a><br>Description: IC REG BUCK ADJ 6A SYNC TSOT23-8 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5710AHGQW</a><br>Description: IC REG BUCK ADJ 1A SYNC 6DFN     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5785AGJ8F</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TSOT    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT5712FHGQW</a><br>Description: IC REG BUCK ADJ 2A SYNC 6WDFN    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

| Related keywords for RT5735AWSC |                             |                     |                  |
|---------------------------------|-----------------------------|---------------------|------------------|
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| RT5735AWSC download datasheet   | RT5735AWSC datasheet        | RT5735AWSC stock    | buy RT5735AWSC   |
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