



RT9181-18GB

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9181-18GB                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LINEAR 1.8V 150MA SOT23-5                                                                             |
| Datasheets:         |  RT9181-18GB.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4848 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT9181-18GB

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9181-18GB                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 4848 pcs                                                                                            |
| DATA SHEET                       |  RT9181-18GB.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                            |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                     |
| PSRR                             | 62dB (100Hz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 110°C                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA SOT-23-5                             |
| CURRENT - QUIESCENT (IQ)         | 250μA                                                                                               |
| CURRENT - OUTPUT                 | 150mA                                                                                               |
| CONTROL FEATURES                 | Enable, Power Good                                                                                  |

Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT9181-18GB       | RT9181-18GB Distributor        | RT9181-18GB Supplier    |
| RT9181-18GB Price         | RT9181-18GB Pictures           | RT9181-18GB Image       |
| RT9181-18GB PDF Datasheet | RT9181-18GB Download Datasheet | RT9181-18GB Datasheet   |
| RT9181-18GB Stock         | Buy RT9181-18GB                | Buy Richtek RT9181-18GB |
| Richtek RT9181-18GB       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT9181-18GB       | Richtek USA Inc. RT9181-18GB   |                         |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>RT9183-12GGF</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 1.5A SOT223F<br/>In stock: 6738 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9183-12GG</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 1.5A SOT223<br/>In stock: 87872 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9178-25GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.5V 200MA SOT23-5<br/>In stock: 3285 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9183-12GLF</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 1.5A TO252-3<br/>In stock: 3462 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9179AGS</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR POS ADJ 500MA 8SOP<br/>In stock: 5208 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9179GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN POS ADJ 300MA SOT23-5<br/>In stock: 6500 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT9178-2HGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 2.85V 200MA SOT23-5<br/>In stock: 4772 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9178-26GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 2.6V 200MA SOT23-5<br/>In stock: 6580 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9178-30GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 3V 200MA SOT23-5<br/>In stock: 2848 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9183-12GL</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 1.5A TO252-3<br/>In stock: 5249 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT9181GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 150MA SOT23-5<br/>In stock: 4725 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>RT9183-12GM</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.2V 1.5A TO263-3<br/>In stock: 2945 pcs<br/><div>RFQ</div></div>  |