



RT9198-18GJ5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9198-18GJ5                                                                                                 |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG LIN 1.8V 300MA TSOT23-5                                                                               |
| Datasheets:         |  RT9198-18GJ5.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2962 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT9198-18GJ5

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9198-18GJ5                                                                                         |
| MANUFACTURER                     | Richtek                                                                                              |
| DESCRIPTION                      | IC REG LIN 1.8V 300MA TSOT23-5                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 2962 pcs                                                                                             |
| DATA SHEET                       |  RT9198-18GJ5.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.33V @ 300mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                            |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                             |
| PSRR                             | 60dB ~ 30dB (100Hz ~ 10kHz)                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 300mA TSOT-23-5                             |
| CURRENT - QUIESCENT (IQ)         | 130µA                                                                                                |
| CURRENT - OUTPUT                 | 300mA                                                                                                |
| CONTROL FEATURES                 | -                                                                                                    |

Related Tags

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| Richtek RT9198-18GJ5       | RT9198-18GJ5 Distributor        | RT9198-18GJ5 Supplier    |
| RT9198-18GJ5 Price         | RT9198-18GJ5 Pictures           | RT9198-18GJ5 Image       |
| RT9198-18GJ5 PDF Datasheet | RT9198-18GJ5 Download Datasheet | RT9198-18GJ5 Datasheet   |
| RT9198-18GJ5 Stock         | Buy RT9198-18GJ5                | Buy Richtek RT9198-18GJ5 |
| Richtek RT9198-18GJ5       | Richtek Supplier                | Richtek Distributor      |
| Richtek RT9198-18GJ5       | Richtek USA Inc. RT9198-18GJ5   |                          |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>RT9198-1HGY</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.85V 300MA SC82<br/>In stock: 6016 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT9198-18GU5R</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA SC70-5R<br/>In stock: 4383 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9198-15GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 300MA SOT23-3<br/>In stock: 5753 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9198-18GBR</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.8V 300MA SOT23-5R<br/>In stock: 4001 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT9198-18GBG</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 1.8V 300MA SOT23-5G<br/>In stock: 6071 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT9198-18GB</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 6531 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT9198-18GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-3<br/>In stock: 3519 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9198-18GY</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.8V 300MA SC82<br/>In stock: 3918 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>RT9198-25GJ5R</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 2.5V 300MA TSOT23-5<br/>In stock: 6745 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9198-25GBR</b><br/>Manufacturers: Richtek<br/>Description: IC REG LIN 2.5V 300MA SOT23-5R<br/>In stock: 4274 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>RT9198-16GV</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.6V 300MA SOT23-3<br/>In stock: 4397 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9198-15GY</b><br/>Manufacturers: Richtek<br/>Description: IC REG LINEAR 1.5V 300MA SC82<br/>In stock: 5271 pcs<br/><div>RFQ</div></div>      |