

RT9183-25GG



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Part Number: [RT9183-25GG](#)

Manufacturer [Richtek](#)

Description [IC REG LINEAR 2.5V 1.5A SOT223](#)

Data sheet:  [RT9183](#)

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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| PRODUCT PARAMETER                |                                                                       |                                |                                |
|----------------------------------|-----------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                      | RT9183-25GG                                                           | Manufacturer                   | <a href="#">Richtek</a>        |
| Description                      | IC REG LINEAR 2.5V 1.5A SOT223                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available               | 4303 pcs                                                              | Data sheet                     | <a href="#">RT9183</a>         |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 0.5V @ 1.5A                    |
| Voltage - Output (Min/Fixed)     | 2.5V                                                                  | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)            | 5.5V                                                                  | Supplier Device Package        | SOT-223                        |
| Series                           | -                                                                     | Protection Features            | Over Current, Over Temperature |
| Packaging                        | Tape & Reel (TR)                                                      | Package / Case                 | TO-261-4, TO-261AA             |
| PSRR                             | -                                                                     | 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 2.5V 1.5A SOT-223 | Current - Quiescent (Iq)       | 500µA                          |
| Current - Output                 | 1.5A                                                                  | Control Features               | -                              |

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|  <div>Part#: <a href="#">RT9183-15GGF</a><br/>Description: <a href="#">IC REG LINEAR 1.5V 1.5A SOT223F</a></div> | Manufacturers: <a href="#">Richtek</a> |  | <a href="#">RFQ</a> |
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| Related keywords for RT9183-25GG |                              |                      |                   |
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