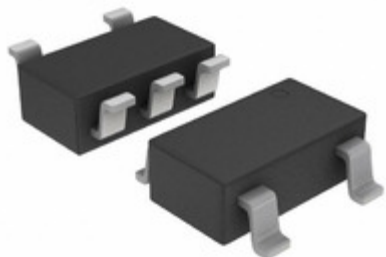


NCP584LSN09T1G



**ON Semiconductor®**

**Part Number:** [NCP584LSN09T1G](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description:** IC REG LINEAR 0.9V 200MA SOT23-5

**Data sheet:**  [NCP584 Series](#)

**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.  
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[Request For Quotation](#)

| PRODUCT PARAMETER              |                                           |                                  |                                                                         |
|--------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------|
| Part Number                    | NCP584LSN09T1G                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                    |
| Description                    | IC REG LINEAR 0.9V 200MA SOT23-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available             | 4481 pcs                                  | Data sheet                       | <a href="#">NCP584 Series</a>                                           |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.7V @ 200mA                                                            |
| Voltage - Output (Min/Fixed)   | 0.9V                                      | Voltage - Output (Max)           | -                                                                       |
| Voltage - Input (Max)          | 6V                                        | Supplier Device Package          | SOT-23-5                                                                |
| Series                         | -                                         | Protection Features              | Over Current                                                            |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                         |
| PSRR                           | 75dB ~ 65dB (120Hz ~ 10kHz)               | Output Type                      | Fixed                                                                   |
| Output Configuration           | Positive                                  | Other Names                      | NCP584LSN09T1GOSTR                                                      |
| Operating Temperature          | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                       |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                           |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 0.9V 200mA SOT-23-5 |
| Current - Quiescent (Iq)       | 70µA                                      | Current - Output                 | 200mA                                                                   |
| Control Features               | Enable                                    | Base Part Number                 | NCP584                                                                  |

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|  | Part#: <a href="#">NCP584HSN18T1</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP584HSN30T1G</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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