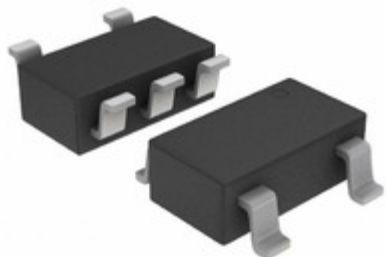


NCP584HSN18T1G



**ON Semiconductor®**

**Part Number:** [NCP584HSN18T1G](#)

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

**Description:** IC REG LINEAR 1.8V 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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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCP584HSN18T1G                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LINEAR 1.8V 200mA SOT23-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 262733 pcs                                | Data sheet                       | <a href="#">NCP584 Series</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.3V @ 200mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.8V                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Output Type                      | Fixed                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                  | Other Names                      | NCP584HSN18T1GOSTR                                                      |
| 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 1.8V 200mA SOT-23-5 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                               | 70µA                                      | Current - Output                 | 200mA                                                                   |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                       | Enable                                    | Base Part Number                 | NCP584                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 262733 pieces of AMI Semiconductor / ON Semiconductor NCP584HSN18T1G 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: info@Components-World.com |                                           |                                  |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP584HSN09T1G</a><br>Description: IC REG LDO 0.9V 0.2A SOT23-5     | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN30T1G</a><br>Description: IC REG LINEAR 3V 200mA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584LSN12T1</a><br>Description: IC REG LINEAR 1.2V 200mA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN18T1</a><br>Description: IC REG LINEAR 1.8V 200mA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP583XV31T2G</a><br>Description: IC REG LINEAR 3.1V 150mA SOT563   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN12T1</a><br>Description: IC REG LINEAR 1.2V 200mA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN26T1G</a><br>Description: IC REG LINEAR 2.6V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN31T1G</a><br>Description: IC REG LINEAR 3.1V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP583XV30T2G</a><br>Description: IC REG LDO 3V 0.15A SOT563        | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN12T1G</a><br>Description: IC REG LINEAR 1.2V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN33T1G</a><br>Description: IC REG LINEAR 3.3V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584EVB</a><br>Description: BOARD EVAL NCP584EVB                  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN28T1G</a><br>Description: IC REG LINEAR 2.8V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584LSN09T1</a><br>Description: IC REG LINEAR 0.9V 200mA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN09T1</a><br>Description: IC REG LINEAR 0.9V 200mA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN15T1G</a><br>Description: IC REG LINEAR 1.5V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584LSN12T1G</a><br>Description: IC REG LINEAR 1.2V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP583XV33T2G</a><br>Description: IC REG LINEAR 3.3V 150mA SOT563   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584LSN09T1G</a><br>Description: IC REG LINEAR 0.9V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP584HSN25T1G</a><br>Description: IC REG LINEAR 2.5V 200mA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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