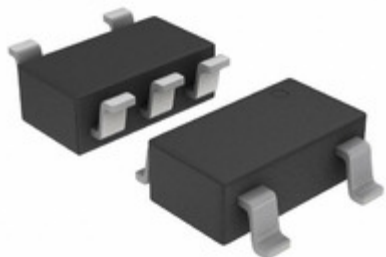


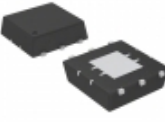
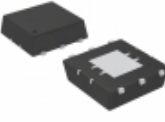



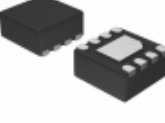



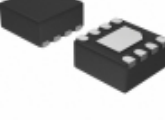

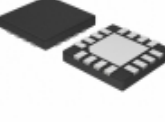


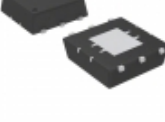







## NCP585LSN12T1G

|   |   |   |  |
|---|---|---|--|
|    |  | <b>Part Number:</b> <a href="#">NCP585LSN12T1G</a>  | <b>RoHS Status:</b> Lead free / RoHS Compliant   |
|   | <b>Manufacturer:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <b>Description:</b> IC REG LINEAR 1.2V 300MA SOT23-5  | <b>Ship From:</b> Hong Kong  |
| Images are for reference only.<br>See Product Specifications for product details.<br><b>Buy NCP585LSN12T1G with confidence from Component-World.HK, 1 Year Warranty</b> |   | <b>Data sheet:</b>  <a href="#">NCP585</a> | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |
|   |   |   | <a href="#" style="background-color: #007bff; color: white; padding: 5px;">Request For Quotation</a> |

| PRODUCT PARAMETER              |   |                                  |   |
|--------------------------------|---|----------------------------------|---|
| Part Number                    | NCP585LSN12T1G                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                    |
| Description                    | IC REG LINEAR 1.2V 300MA SOT23-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Quantity Available             | 184520 pcs                                | Data sheet                       | <a href="#">NCP585</a>  |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.75V @ 300mA   |
| Voltage - Output (Min/Fixed)   | 1.2V                                      | 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                      | NCP585LSN12T1GOSTR  |
| 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 1.2V 300mA SOT-23-5 |
| Current - Supply (Max)         | 111µA                                     | Current - Quiescent (Iq)         | 90µA  |
| Current - Output               | 300mA                                     | Control Features                 | Enable  |
| Base Part Number               | NCP585                                    |                                  |   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 184520 pieces of AMI Semiconductor / ON Semiconductor NCP585LSN12T1G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS   |  |   |                     |
|--|--|---|---------------------|
|  | Part#: <a href="#">NCP585LSAN18T1G</a><br>Description: IC REG LINEAR 1.8V 300MA 6HSON  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSAN09T1G</a><br>Description: IC REG LINEAR 0.9V 300MA 6HSON  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585HSN30T1G</a><br>Description: IC REG LINEAR 3V 300MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901MNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585HSN12T1G</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901EMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585HSN18T1</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSN09T1</a><br>Description: IC REG LINEAR 0.9V 300MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSN18T1</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901BEMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSN12T1</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5890MUTXG</a><br>Description: IC LED DRIVER RGLTR 25MA 16UQFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901DR2G</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSN18T1G</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSAN12T1G</a><br>Description: IC REG LINEAR 1.2V 300MA 6HSON  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901BMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585HSN18T1G</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901BDR2G</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP5901GMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP585LSN09T1G</a><br>Description: IC REG LINEAR 0.9V 300MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

### Related keywords for NCP585LSN12T1G

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