

ON Semiconductor **AMI Semiconductor / ON**

## NCP584LSN12T1

Part Number: [NCP584LSN12T1](#)  
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Product description: [IC REG LINEAR 1.2V 200MA SOT23-5](#)  
 Datasheets: [NCP584LSN12T1.pdf](#)  
 RoHS Status: Contains lead / RoHS non-compliant  
 Stock Condition: 6268 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

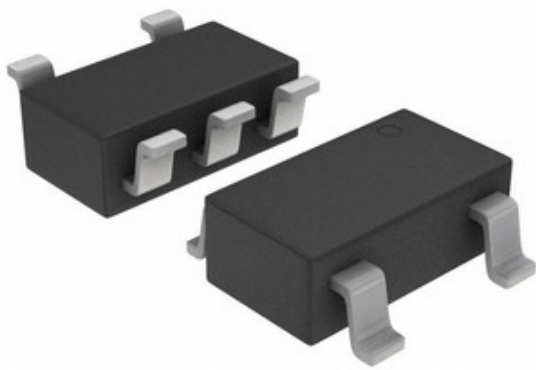


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

### Specifications of NCP584LSN12T1

PART NUMBER	NCP584LSN12T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.2V 200MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6268 pcs
DATA SHEET	<a href="#">NCP584LSN12T1.pdf</a>
VOLTAGE DROPOUT (MAX)	0.5V @ 200mA
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	NCP584LSN12T1OSTR
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 200mA SOT-23-5
CURRENT - QUIESCENT (IQ)	70µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP584

### Related Tags

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<a href="#">Catalyst Semiconductor / ON Semiconductor NCP584LSN12T1</a>	<a href="#">PulseCore Semiconductor / ON Semiconductor NCP584LSN12T1</a>	<a href="#">Sanyo Semiconductor / ON Semiconductor NCP584LSN12T1</a>

### Related Products

<p><b>NCP584HSN30T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3V 200MA SOT23-5</a>                  In stock: 384682 pcs  <a href="#">RFQ</a></p>	<p><b>NCP584LSN18T1</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 1.8V 200MA SOT23-5</a>                  In stock: 3334 pcs  <a href="#">RFQ</a></p>
<p><b>NCP584LSN18T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 1.8V 200MA SOT23-5</a>                  In stock: 399052 pcs  <a href="#">RFQ</a></p>	<p><b>NCP584HSN31T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3.1V 200MA SOT23-5</a>                  In stock: 479538 pcs  <a href="#">RFQ</a></p>
<p><b>NCP585DSAN12T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 1.2V 300MA 6HSON</a>                  In stock: 4687 pcs  <a href="#">RFQ</a></p>	<p><b>NCP584LSN12T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 1.2V 200MA SOT23-5</a>                  In stock: 353440 pcs  <a href="#">RFQ</a></p>
<p><b>NCP584LSN09T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 0.9V 200MA SOT23-5</a>                  In stock: 6186 pcs  <a href="#">RFQ</a></p>	<p><b>NCP585DSAN09T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 0.9V 300MA 6HSON</a>                  In stock: 6670 pcs  <a href="#">RFQ</a></p>
<p><b>NCP584LSN09T1</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 0.9V 200MA SOT23-5</a>                  In stock: 4042 pcs  <a href="#">RFQ</a></p>	<p><b>NCP585DSAN18T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 1.8V 300MA 6HSON</a>                  In stock: 6646 pcs  <a href="#">RFQ</a></p>
<p><b>NCP584HSN33T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 3.3V 200MA SOT23-5</a>                  In stock: 171167 pcs  <a href="#">RFQ</a></p>	<p><b>NCP584HSN28T1G</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC REG LINEAR 2.8V 200MA SOT23-5</a>                  In stock: 440737 pcs  <a href="#">RFQ</a></p>