

**AMI Semiconductor / ON**

### Semiconductor

## NCP563SQ15T1G

Part Number:	NCP563SQ15T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 1.5V 80MA SC82AB
Datasheets:	<a href="#">NCP563SQ15T1G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	466454 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of NCP563SQ15T1G

PART NUMBER	NCP563SQ15T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.5V 80MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	466454 pcs
DATA SHEET	<a href="#">NCP563SQ15T1G.pdf</a>
VOLTAGE DROPOUT (MAX)	0.8V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-82AB
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-82A, SOT-343
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP563SQ15T1G-ND NCP563SQ15T1GOSTR
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 1.5V 80mA SC-82AB
CURRENT - SUPPLY (MAX)	6µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	80mA
CONTROL FEATURES	-
BASE PART NUMBER	NCP563

### Related Tags

AMI Semiconductor / ON Semiconductor NCP563SQ15T1G	NCP563SQ15T1G Distributor	NCP563SQ15T1G Supplier
NCP563SQ15T1G Price	NCP563SQ15T1G Pictures	NCP563SQ15T1G Image
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AMI Semiconductor / ON Semiconductor NCP563SQ15T1G	ON Semiconductor NCP563SQ15T1G	Aptina / ON Semiconductor NCP563SQ15T1G
Catalyst Semiconductor / ON Semiconductor NCP563SQ15T1G	PulseCore Semiconductor / ON Semiconductor NCP563SQ15T1G	Sanyo Semiconductor / ON Semiconductor NCP563SQ15T1G

### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP562SQ33T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 3.3V 80MA SC82AB</p> <p>In stock: 453884 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP562SQ50T1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 5V 80MA SC82AB</p> <p>In stock: 6705 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ27T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 2.7V 80MA SC82AB</p> <p>In stock: 404504 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP562SQ50T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 5V 80MA SC82AB</p> <p>In stock: 502509 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ25T1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 2.5V 80MA SC82AB</p> <p>In stock: 6231 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ15T1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 1.5V 80MA SC82AB</p> <p>In stock: 4931 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ18T1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 1.8V 80MA SC82AB</p> <p>In stock: 6951 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP562SQ33T1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 3.3V 80MA SC82AB</p> <p>In stock: 3079 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ27T1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 2.7V 80MA SC82AB</p> <p>In stock: 4075 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP562SQ35T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 3.5V 80MA SC82AB</p> <p>In stock: 474939 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ18T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 1.8V 80MA SC82AB</p> <p>In stock: 178435 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>NCP563SQ25T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 2.5V 80MA SC82AB</p> <p>In stock: 474684 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p> </div> </div> </div>

