

ON Semiconductor **AMI Semiconductor / ON**

NCP511SN15T1G

Part Number: [NCP511SN15T1G](#)
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)
 Product description: [IC REG LINEAR 1.5V 150MA 5TSOP](#)
 Datasheets: [NCP511SN15T1G.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: [Hong Kong](#)
 Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Semiconductor

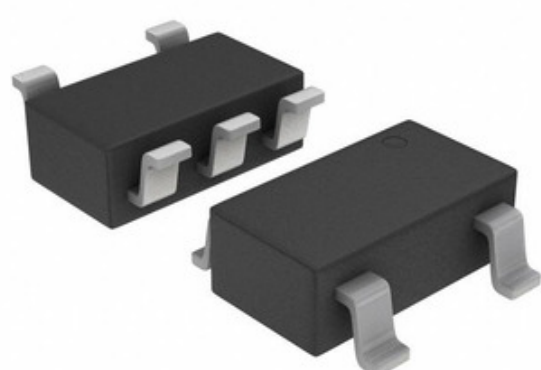


Image may be representation. See specifications for product details.

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Specifications of NCP511SN15T1G

PART NUMBER	NCP511SN15T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.5V 150MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCP511SN15T1G.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP511SN15T1GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 150mA 5-TSOP
CURRENT - SUPPLY (MAX)	100µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP511

Related Tags

AMI Semiconductor / ON Semiconductor NCP511SN15T1G	NCP511SN15T1G Distributor	NCP511SN15T1G Supplier
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Related Products

<p>NCP51145PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 8SOIC In stock: Out stock RFQ</p>	<p>NCP511SN27T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA 5TSOP In stock: Out stock RFQ</p>
<p>NCP511SN18T1G Manufacturers: ON Semiconductor Description: IC REG LDO 1.8V 0.15A 5TSOP In stock: Out stock RFQ</p>	<p>NCP511SN18T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 5TSOP In stock: Out stock RFQ</p>
<p>NCP511SN25T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 5TSOP In stock: Out stock RFQ</p>	<p>NCP511SN27T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA 5TSOP In stock: Out stock RFQ</p>
<p>NCP51199PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 8SOIC In stock: Out stock RFQ</p>	<p>NCP511SN15T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA 5TSOP In stock: Out stock RFQ</p>
<p>NCP511SN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 5TSOP In stock: Out stock RFQ</p>	<p>NCP51198PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 In stock: Out stock RFQ</p>
<p>NCP51190MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 1.5A 8DFN In stock: Out stock RFQ</p>	<p>NCP51145MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 8DFN In stock: Out stock RFQ</p>

