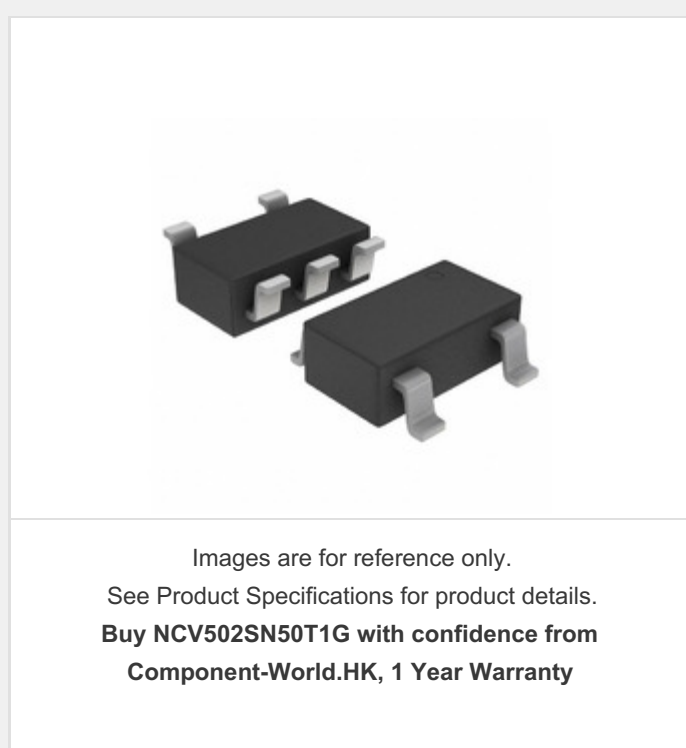


## NCV502SN50T1G



**Part Number:** [NCV502SN50T1G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 5V 500MA 5TSOP  
**Data sheet:** [NCP502\(A\)](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	NCV502SN50T1G	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IC REG LINEAR 5V 500MA 5TSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	230118 pcs	Data sheet	<a href="#">NCP502(A)</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	1.1V @ 80mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	Supplier Device Package	5-TSOP
Series	Automotive, AEC-Q100	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	55dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TA)
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 5V 500mA 5-TSOP
Current - Supply (Max)	90µA	Current - Quiescent (Iq)	1µA
Current - Output	500mA	Control Features	Enable

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RELATED PRODUCTS			
	Part#: <a href="#">NCV51198PDR2G</a> Description: IC REG DDR TERM 1.5A 8SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV4949PDR2G</a> Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV5104DR2G</a> Description: IC MOSFET DRIVER LOW SIDE 8SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV500SN28T1G</a> Description: IC REG LINEAR 2.8V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV51400MNTXG</a> Description: IC REG DDR TERM 3A 10DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV494BDR2G</a> Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV500SN33T1G</a> Description: IC REG LINEAR 3.3V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV51190MNTAG</a> Description: IC REG DDR TERM 1.5A 8DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV51200MNTXG</a> Description: IC REG DDR TERM 3A 10DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV494BDR2</a> Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV4949DWR2G</a> Description: IC REG LINEAR 5V 100MA 20SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV500SN18T1G</a> Description: IC REG LINEAR 1.8V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV500SN185T1G</a> Description: IC REG LINEAR 1.85V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV511SN15T1G</a> Description: IC REG LINEAR 1.5V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV502SN33T1G</a> Description: IC REG LINEAR 3.3V 500MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV51200MWTXG</a> Description: IC REG DDR TERM 3A 10DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV4949PDG</a> Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV5106ADR2G</a> Description: IC MOSFET DVR HIGH VOLT 8SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV51199PDR2G</a> Description: IC REG DDR TERM 2.0A 8SOIC	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCV511SN25T1G</a> Description: IC REG LINEAR 2.5V 150MA TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>

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