ON Semiconductor®



**AMI Semiconductor / ON Semiconductor** 

**NCV502SN33T1G** 

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Stock Condition

Ship From Shipment Way NCV502SN33T1G

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 3.3V 500MA 5TSOP

NCV502SN33T1G.pdf

Lead free / RoHS Compliant 366817 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of NCV502SN33T1G
PART NUMBER	NCV502SN33T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.3V 500MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	366817 pcs
DATA SHEET	NCV502SN33T1G.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 500mA 5-TSOP
CURRENT - SUPPLY (MAX)	90μΑ
CURRENT - QUIESCENT (IQ)	1μΑ
CURRENT OUTPUT	F00mA

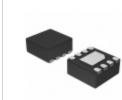
# **Related Tags**

500mA

Enable

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AMI Semiconductor / ON Semiconductor NCV502SN33T1G	NCV502SN33T1G Distributor	NCV502SN33T1G Supplier
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# **Related Products**



**CURRENT - OUTPUT** 

**CONTROL FEATURES** 

### NCV51190MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG DDR TERM 1.5A 8DFN

In stock: 107199 pcs

**RFQ** 



#### **NCV51199PDR2G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG DDR TERM 2.0A 8SOIC

In stock: 329182 pcs **RFQ** 

**NCV5104DR2G** 



#### **NCV500SN18T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.8V 150MA 5TSOP

In stock: 400626 pcs

**RFQ** 



# Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC MOSFET DRIVER LOW SIDE 8SOIC In stock: 83707 pcs

**RFQ** 



### NCV494BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 57007 pcs

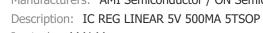
**RFQ** 



### NCV494BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 4518 pcs

**RFQ** 





### Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 1.5A 8SOIC

**NCV51198PDR2G** 

In stock: 107737 pcs

**RFQ** 



## Manufacturers: AMI Semiconductor / ON Semiconductor

**NCV502SN50T1G** 

In stock: 444144 pcs **RFQ** 



#### Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR HIGH VOLT 8SOIC

NCV5106ADR2G

In stock: 76399 pcs

**RFQ** 

**NCV500SN185T1G** 



#### **NCV500SN28T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 2.8V 150MA 5TSOP In stock: 417626 pcs

**RFQ** 



# Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.85V 150MA 5TSOP In stock: 421683 pcs

**RFQ** 

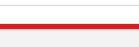


# Manufacturers: AMI Semiconductor / ON Semiconductor

In stock: 369609 pcs

**NCV500SN33T1G** 







Description: IC REG LINEAR 3.3V 150MA 5TSOP







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