

ON Semiconductor®

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Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

NCV502SN33T1G

Part Number:	NCV502SN33T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3.3V 500MA 5TSOP
Datasheets:	<div><div>PDF</div>NCV502SN33T1G.pdf</div>
RoHs Status	<div><div>RoHS</div>Lead free / RoHS Compliant</div>
Stock Condition	366817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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	<div><div>PDF</div>NCV502SN33T1G.pdf</div>
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)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCV502SN33T1G	NCV502SN33T1G Distributor	NCV502SN33T1G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV502SN33T1G	PulseCore Semiconductor / ON Semiconductor NCV502SN33T1G	Sanyo Semiconductor / ON Semiconductor NCV502SN33T1G

Related Products

<div><div><div></div><div></div></div><div><div>NCV51190MNTAG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 1.5A 8DFN In stock: 107199 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div></div></div><div><div>NCV51199PDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 2.0A 8SOIC In stock: 329182 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div></div></div><div><div>NCV500SN18T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 5TSOP In stock: 400626 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div></div></div><div><div>NCV5104DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER LOW SIDE 8SOIC In stock: 83707 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div></div></div><div><div>NCV494BDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 57007 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div></div></div><div><div>NCV494BDR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 4518 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div></div></div><div><div>NCV51198PDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 1.5A 8SOIC In stock: 107737 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div></div></div><div><div>NCV502SN50T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA 5TSOP In stock: 444144 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div></div></div><div><div>NCV5106ADR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR HIGH VOLT 8SOIC In stock: 76399 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div></div></div><div><div>NCV500SN28T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 5TSOP In stock: 417626 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div></div></div><div><div>NCV500SN185T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 150MA 5TSOP In stock: 421683 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div></div></div><div><div>NCV500SN33T1G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 5TSOP In stock: 369609 pcs</div><div>RFQ</div></div></div>