ON Semiconductor®



**AMI Semiconductor / ON** Semiconductor

NCV553SQ50T1

Part Number: Manufacturer/Brand:

Product description Datasheets:

Stock Condition Ship From

RoHs Status

Shipment Way

NCV553SQ50T1

AMI Semiconductor / ON Semiconductor

Contains lead / RoHS non-compliant

IC REG LINEAR 5V 80MA SC82AB

NCV553SQ50T1.pdf

6709 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of NCV553SQ50T1

Image may be representation. See specifications for product details.

PART NUMBER	NCV553SQ50T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 80MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6709 pcs
DATA SHEET	NCV553SQ50T1.pdf
VOLTAGE DROPOUT (MAX)	0.8V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	SC-82AB
SERIES	Automotive, AEC-Q100, NOCAP™
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-82A, SOT-343
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ∼ 125°C

LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION

MOISTURE SENSITIVITY LEVEL (MSL)

CURRENT - SUPPLY (MAX)

CURRENT - QUIESCENT (IQ) **CURRENT - OUTPUT** 

NUMBER OF REGULATORS

BASE PART NUMBER

**CONTROL FEATURES** 

NCV553

Contains lead / RoHS non-compliant

Linear Voltage Regulator IC Positive Fixed 1 Output 5V 80mA SC-82AB

1 (Unlimited)

1μΑ

80mA

# **Related Tags**

AMI Semiconductor / ON Semiconductor NCV553SQ50T1	NCV553SQ50T1 Distributor	NCV553SQ50T1 Supplier
NCV553SQ50T1 Price	NCV553SQ50T1 Pictures	NCV553SQ50T1 Image
NCV553SQ50T1 PDF Datasheet	NCV553SQ50T1 Download Datasheet	NCV553SQ50T1 Datasheet
NCV553SQ50T1 Stock	Buy NCV553SQ50T1	Buy AMI Semiconductor / ON Semiconductor NCV553SQ50T1
AMI Semiconductor / ON Semiconductor NCV553SQ50T1	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCV553SQ50T1	ON Semiconductor NCV553SQ50T1	Aptina / ON Semiconductor NCV553SQ50T1
Catalyst Semiconductor / ON Semiconductor NCV553SQ50T1	PulseCore Semiconductor / ON Semiconductor NCV553SQ50T1	Sanyo Semiconductor / ON Semiconductor NCV553SQ50T1

# **Related Products**



Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 80MA SC82AB

In stock: 369573 pcs

**RFQ** 

NCV562SQ33T1G



Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 80MA SC82AB In stock: 419160 pcs

**RFQ** 

**NCV563SQ15T1G** 



### NCV563SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3.3V 80MA SC82AB

In stock: 377680 pcs

**RFQ** 



#### **NCV551SN33T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3.3V 150MA 5TSOP In stock: 443197 pcs

**RFQ** 

NCV553SQ50T1G



#### NCV563SQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.8V 80MA SC82AB In stock: 445285 pcs

**RFQ** 



## Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 5V 80MA SC82AB In stock: 259737 pcs

**RFQ** 



#### **NCV553SQ30T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3V 80MA SC82-AB In stock: 434184 pcs

**RFQ** 



#### **NCV551SN50T1G** Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 5TSOP

In stock: 433068 pcs



#### **NCV551SN36T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3.6V 150MA 5TSOP In stock: 497129 pcs

**RFQ** 



### **RFQ**

NCV553SQ15T1G

**RFQ** 



NCV551SN50T1





#### Description: IC REG LINEAR 1.5V 80MA SC82AB In stock: 489871 pcs

Manufacturers: AMI Semiconductor / ON Semiconductor

NCV562SQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor

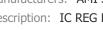


#### Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 5TSOP

In stock: 4423 pcs **RFQ** 







Description: IC REG LINEAR 2.5V 80MA SC82AB In stock: 464381 pcs

**RFQ** 















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