## NCP553SQ50T1G Details PDF





Image may be representation. See specifications for product details.

# NCP553SQ50T1G

NCP553SQ50T1G
AMI Semiconductor / ON Semiconductor
IC REG LINEAR 5V 80MA SC82AB
RCP553SQ50T1G.pdf
Lead free / RoHS Compliant
Hong Kong
DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

## Specifications of NCP553SQ50T1G

PART NUMBER	NCP553SQ50T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 80MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	m NCP553SQ50T1G.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	NOCAP™
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-82A, SOT-343
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP553SQ50T1GOS NCP553SQ50T1GOS-ND NCP553SQ50T1GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 80mA SC-82AB
CURRENT - SUPPLY (MAX)	бµА
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	80mA
CONTROL FEATURES	-
BASE PART NUMBER	NCP553

# **Related Tags**

AMI Semiconductor / ON Semiconductor NCP553SQ50T1G	NCP553SQ50T1G Distributor	NCP553SQ50T1G Supplier
NCP553SQ50T1G Price	NCP553SQ50T1G Pictures	NCP553SQ50T1G Image
NCP553SQ50T1G PDF Datasheet	NCP553SQ50T1G Download Datasheet	NCP553SQ50T1G Datasheet
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AMI Semiconductor / ON Semiconductor NCP553SQ50T1G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP553SQ50T1G	ON Semiconductor NCP553SQ50T1G	Aptina / ON Semiconductor NCP553SQ50T1G
Catalyst Semiconductor / ON Semiconductor NCP553SQ50T1G	PulseCore Semiconductor / ON Semiconductor NCP553SQ50T1G	Sanyo Semiconductor / ON Semiconductor NCP553SQ50T1G

# **Related Products**



### NCP5602EVB

Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5602 In stock: Out stock

RFQ



## NCP5603GEVB

Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5603G HI FREQ In stock: 2 pcs

RFQ



## NCP553SQ28T1G



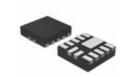
Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA SC82AB In stock: Out stock

RFQ

# NCP553SQ50T1

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC82AB In stock: Out stock

RFQ



## NCP5602MUTBG

Manufacturers: AMI Semiconductor / ON Semiconductor

## NCP5604AAGEVB

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC LED DRIVER RGLTR DIM 12LLGA In stock: Out stock

RFQ



Description: EVAL BOARD FOR NCP5604AAG In stock: Out stock

RFQ



### NCP553SQ30T1G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA SC82AB In stock: Out stock

RFQ



### NCP553SQ30T1

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA SC82AB In stock: Out stock

RFQ

### NCP553SQ33T1

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

RFQ



# NCP553SQ33T1G

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

RFQ



#### NCP5603MNR2

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER RGLTR DIM 10DFN In stock: Out stock

RFQ



### NCP5603MNR2G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER RGLTR DIM 10DFN In stock: Out stock

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