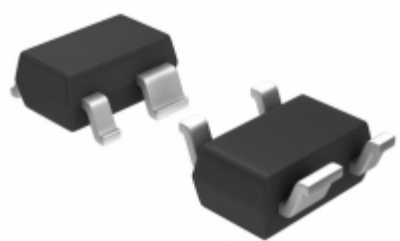


NCP553SQ50T1



ON Semiconductor®

Part Number: [NCP553SQ50T1](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 5V 80mA SC82AB

Data sheet:  [NCP552,553, NCV553](#)

RoHs Status: Contains lead / RoHS non-compliant

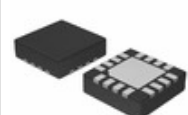
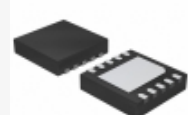
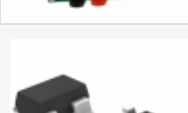
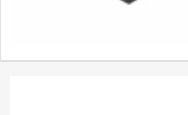
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy NCP553SQ50T1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP553SQ50T1	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 5V 80mA SC82AB	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5059 pcs	Data sheet	NCP552,553, NCV553
Category	Integrated Circuits (ICs)	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	NCP553SQ50T1OSTR
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 80mA SC-82AB
Current - Supply (Max)	6µA	Current - Quiescent (Iq)	1µA
Current - Output	80mA	Control Features	-
Base Part Number	NCP553		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5059 pieces of AMI Semiconductor / ON Semiconductor NCP553SQ50T1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: NCP5604AMTR2G Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5603MNR2G Description: IC LED DRIVER RGLTR DIM 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ25T1 Description: IC REG LINEAR 2.5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ28T1 Description: IC REG LINEAR 2.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5608EVB Description: EVAL BOARD FOR NCP5608	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5604BMTR2G Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ27T1G Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ28T1G Description: IC REG LINEAR 2.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ25T1G Description: IC REG LINEAR 2.5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ30T1 Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5603GEVB Description: EVAL BOARD FOR NCP5603G HI FREQ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ33T1G Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5603MNR2 Description: IC LED DRIVER RGLTR DIM 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5602MUTBG Description: IC LED DRIVER RGLTR DIM 12LLGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ27T1 Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5602EVB Description: EVAL BOARD FOR NCP5602	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ33T1 Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5604AAGEVB Description: EVAL BOARD FOR NCP5604AAG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ30T1G Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ50T1G Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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