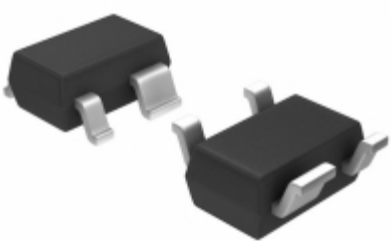


NCP553SQ28T1G



ON Semiconductor®

Part Number: [NCP553SQ28T1G](#)

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

Description: IC REG LINEAR 2.8V 80mA SC82AB

Data sheet:  [NCP553, NCV553](#)

RoHs Status: Lead free / RoHS Compliant

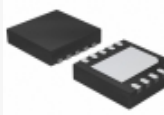
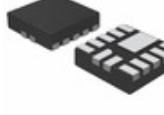
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy **NCP553SQ28T1G** with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP553SQ28T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.8V 80mA SC82AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	321485 pcs	Data sheet	NCP553, NCV553
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.2V @ 80mA
Voltage - Output (Min/Fixed)	2.8V	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	NCP553SQ28T1GOS NCP553SQ28T1GOS-ND NCP553SQ28T1GOSTR
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 80mA SC-82AB	Current - Supply (Max)	6µA
Current - Quiescent (Iq)	1µA	Current - Output	80mA
Control Features	-	Base Part Number	NCP553
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RELATED PRODUCTS			
	Part#: NCP553SQ28T1 Description: IC REG LINEAR 2.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP552SQ50T1 Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ18T1G Description: IC REG LINEAR 1.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5603MNR2 Description: IC LED DRIVER RGLTR DIM 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ50T1 Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ50T1G Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ15T1G Description: IC REG LINEAR 1.5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5603GEVB Description: EVAL BOARD FOR NCP5603G HI FREQ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5602MUTBG Description: IC LED DRIVER RGLTR DIM 12LLGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ15T1 Description: IC REG LINEAR 1.5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ33T1G Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ30T1 Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ27T1G Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ30T1G Description: IC REG LINEAR 3V 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#: NCP553SQ27T1 Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ25T1 Description: IC REG LINEAR 2.5V 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#: NCP553SQ18T1 Description: IC REG LINEAR 1.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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