

NCP553SQ25T1



ON Semiconductor®

Part Number: [NCP553SQ25T1](#)

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

Description: IC REG LINEAR 2.5V 80mA SC82AB

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

RoHs Status: Contains lead / RoHS non-compliant

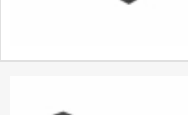
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP553SQ25T1	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 80mA SC82AB	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4415 pcs	Data sheet	NCP552,553, NCV553
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.4V @ 80mA
Voltage - Output (Min/Fixed)	2.5V	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	NCP553SQ25T1OSTR
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 2.5V 80mA SC-82AB
Current - Supply (Max)	6µA	Current - Quiescent (Iq)	1µA
Current - Output	80mA	Control Features	-
Base Part Number	NCP553		
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	Part#: NCP553SQ30T1G Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP552SQ30T1 Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP552SQ50T1 Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ18T1 Description: IC REG LINEAR 1.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP552SQ33T1 Description: IC REG LINEAR 3.3V 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#: NCP553SQ33T1G Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP553SQ15T1 Description: IC REG LINEAR 1.5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP553SQ27T1 Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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