

NCP563SQ25T1G



ON Semiconductor®

Part Number: [NCP563SQ25T1G](#)

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

Description: IC REG LINEAR 2.5V 80mA SC82AB

Data sheet:  [NCP562-63, NCV562-63](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP563SQ25T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 80mA SC82AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	372738 pcs	Data sheet	NCP562-63, NCV562-63
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 80mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SC-82AB
Series	-	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	NCP563SQ25T1GOS NCP563SQ25T1GOS-ND NCP563SQ25T1GOSTR
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 2.5V 80mA SC-82AB	Current - Supply (Max)	6µA
Current - Quiescent (Iq)	1µA	Current - Output	80mA
Control Features	-	Base Part Number	NCP563
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	Part#: NCP563SQ50T1 Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP562SQ33T1 Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ50T1G Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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