

NCP563SQ50T1G



ON Semiconductor®

Part Number: [NCP563SQ50T1G](#)

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

Description: IC REG LINEAR 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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP563SQ50T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 5V 80mA SC82AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	234012 pcs	Data sheet	NCP562-63, NCV562-63
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 80mA
Voltage - Output (Min/Fixed)	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	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 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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RELATED PRODUCTS			
	Part#: NCP563SQ33T1G Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ28T1G Description: IC REG LINEAR 2.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ28T1 Description: IC REG LINEAR 2.8V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ33T1 Description: IC REG LINEAR 3.3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ27T1G Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12G Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ50T1 Description: IC REG LINEAR 5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T33R4G Description: IC REG LINEAR 3.3V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP563SQ27T1 Description: IC REG LINEAR 2.7V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ25T1G Description: IC REG LINEAR 2.5V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP565D2TG Description: IC REG LIN POS ADJ 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12R4G Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2TR4 Description: IC REG LIN POS ADJ 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ30T1G Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ30T1 Description: IC REG LINEAR 3V 80mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12 Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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