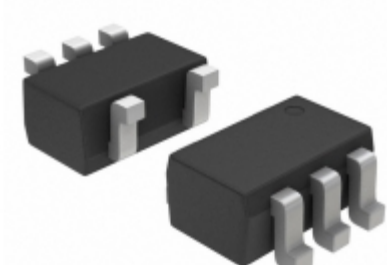



NCV612SQ50T2G




ON Semiconductor®

Part Number: [NCV612SQ50T2G](#)

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

Description: IC REG LINEAR 5V 100MA SC88A

Data sheet:  [NCP612, NCV612](#)

RoHs Status: Lead free / RoHS Compliant



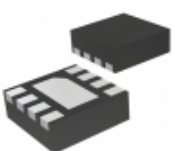




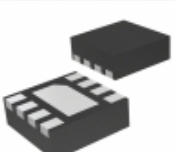








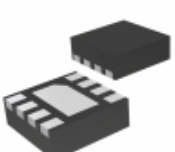



Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCV612SQ50T2G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCV612SQ50T2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 5V 100MA SC88A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	265114 pcs	Data sheet	NCP612, NCV612
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 100mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SC-88A (SC-70-5/SOT-353)
Series	Automotive, AEC-Q100	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	5-TSSOP, SC-70-5, SOT-353
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA SC-88A (SC-70-5/SOT-353)
Current - Supply (Max)	90µA	Current - Quiescent (Iq)	1µA
Current - Output	100mA	Control Features	Enable
Base Part Number	NCV612		
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RELATED PRODUCTS			
	Part#: NCV6324CMTAAWTBG Description: DCDC BUCK CONVERT W/WETTABLE FLA	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6324BMTAATBG Description: DCDC BUCK CONVERTER	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6324CMTAATBG Description: DCDC BUCK CONVERTER	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ31T1G Description: IC REG LINEAR 3.1V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ30T2G Description: IC REG LINEAR 3V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ33T1 Description: IC REG LINEAR 3.3V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ50T1 Description: IC REG LINEAR 5V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6323BMTAAWTBG Description: DCDC BUCK CONVERT W/WETTABLE FLN	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ31T2G Description: IC REG LINEAR 3.1V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ33T1G Description: IC REG LINEAR 3.3V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6323DMTAAWTBG Description: DCDC BUCK CONVERT W/WETTABLE FLA	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6334BMTAATBG Description: IC REG BUCK ADJ 2A SYNC 8WDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6324BMTAAWTBG Description: DCDC BUCK CONVERT W/WETTABLE FLA	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6354BMTAATBG Description: IC REG BUCK ADJ 2A SYNC 8WDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ33T2G Description: IC REG LINEAR 3.3V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6323DMTAATBG Description: DCDC BUCK CONVERTER	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV6323BMTAATBG Description: IC REG BUCK ADJ 2A SYNC 8WDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ37T2G Description: IC REG LINEAR 3.7V 100MA ACMOS1	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV612SQ31T1 Description: IC REG LINEAR 3.1V 100MA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
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