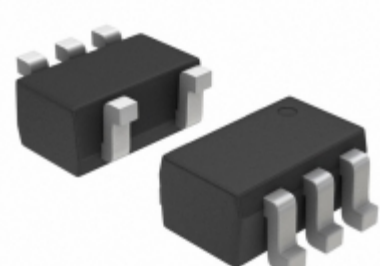


NCP512SQ31T2G



ON Semiconductor®

Part Number: [NCP512SQ31T2G](#)

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

Description: IC REG LINEAR 3.1V 80mA SC88A

Data sheet:  [NCP512](#)

RoHs Status: Lead free / RoHS Compliant

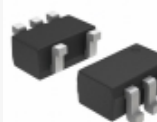
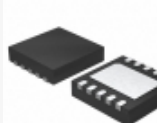
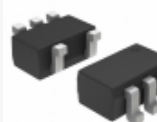
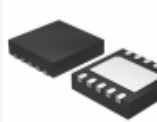
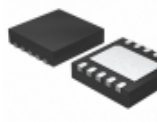
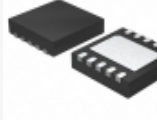
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCP512SQ31T2G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP512SQ31T2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 3.1V 80mA SC88A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	260372 pcs	Data sheet	NCP512
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 80mA
Voltage - Output (Min/Fixed)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SC-88A (SC-70-5/SOT-353)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	5-TSSOP, SC-70-5, SOT-353
PSRR	50dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP512SQ31T2G-ND NCP512SQ31T2GOSTR
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 80mA SC-88A (SC-70-5/SOT-353)		
Current - Quiescent (Iq)	1µA	Current - Output	80mA
Control Features	Enable	Base Part Number	NCP512
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RELATED PRODUCTS			
	Part#: NCP512SQ31T1G Description: IC REG LINEAR 3.1V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ50T1 Description: IC REG LINEAR 5V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ27T2G Description: IC REG LDO 2.7V 80mA SC88A	Manufacturers: ON Semiconductor	RFQ
	Part#: NCP51400MNTXG Description: IC REG DDR TERMINATION 3A 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ28T1 Description: IC REG LINEAR 2.8V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ25T2G Description: IC REG LINEAR 2.5V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ50T2G Description: IC REG LINEAR 5V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP51403MNTXG Description: IC REG DDR TERMINATION 3A 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ30T1 Description: IC REG LINEAR 3V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ33T1G Description: IC REG LINEAR 3.3V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ27T1G Description: IC REG LINEAR 2.7V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ33T2G Description: IC REG LDO 3.3V 80mA SC88A	Manufacturers: ON Semiconductor	RFQ
	Part#: NCP512SQ33T1 Description: IC REG LINEAR 3.3V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ50T1G Description: IC REG LINEAR 5V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP51401MNTXG Description: IC REG DDR TERM 3A 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ27T1 Description: IC REG LINEAR 2.7V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ30T1G Description: IC REG LINEAR 3V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ28T2G Description: IC REG LINEAR 2.8V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP512SQ30T2G Description: IC REG LINEAR 3V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP51402MNTXG Description: 3 A DDR TERMINATION REGULATOR	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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