

NCP500SQL50T1G



ON Semiconductor®

Part Number: [NCP500SQL50T1G](#)

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

Description: IC REG LINEAR 5V 150mA 6DFN

Data sheet:  [NCP500, NCV500](#)

RoHs Status: Lead free / RoHS Compliant

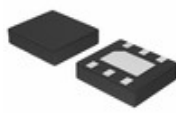
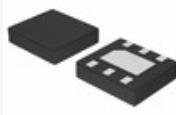
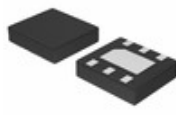
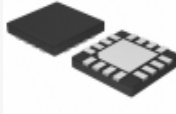
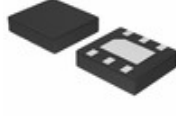
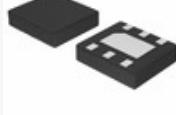
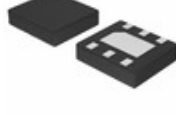
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP500SQL50T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 5V 150mA 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	290268 pcs	Data sheet	NCP500, NCV500
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.18V @ 150mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	6-DFN (2x2.2)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	6-VDFN Exposed Pad
PSRR	62dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP500SQL50T1GOS
Operating Temperature	-40°C ~ 85°C (TA)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 6-DFN (2x2.2)	Current - Supply (Max)	300µA
Current - Quiescent (Iq)	1µA	Current - Output	150mA
Control Features	Enable	Base Part Number	NCP500
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RELATED PRODUCTS			
	Part#: NCP500SQL25T1G Description: IC REG LINEAR 2.5V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL28T1 Description: IC REG LINEAR 2.8V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL27T1G Description: IC REG LINEAR 2.7V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN31T1G Description: IC REG LINEAR 3.1V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN35T1G Description: IC REG LINEAR 3.5V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL50T1 Description: IC REG LINEAR 5V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL27T1 Description: IC REG LINEAR 2.7V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5021MUTXG Description: IC LED DRIVER RGLTR 25MA 16UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL33T1G Description: IC REG LINEAR 3.3V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5010EVB Description: EVAL BOARD FOR NCP5010	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5010FCT1G Description: IC LED DRVR RGLTR DIM 8FLIPCHIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL30T1 Description: IC REG LINEAR 3V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL30T1G Description: IC REG LINEAR 3V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN33T1G Description: IC REG LINEAR 3.3V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN28T1G Description: IC REG LINEAR 2.8V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN34T1G Description: IC REG LINEAR 3.4V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL28T1G Description: IC REG LINEAR 2.8V 150mA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP502SN30T1G Description: IC REG LINEAR 3V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN29T1G Description: IC REG LINEAR 2.9V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NCP500SQL50T1G			
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