

NCP502SN31T1G



ON Semiconductor®

Part Number: [NCP502SN31T1G](#)

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

Description: IC REG LINEAR 3.1V 80mA 5TSOP

Data sheet:  [NCP502\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

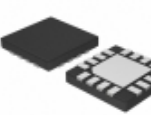
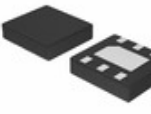
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP502SN31T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 3.1V 80mA 5TSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	247504 pcs	Data sheet	NCP502(A)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.2V @ 80mA
Voltage - Output (Min/Fixed)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	Supplier Device Package	5-TSOP
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	55dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP502SN31T1G-ND NCP502SN31T1GOSTR
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.1V 80mA 5-TSOP	Current - Supply (Max)	90µA
Current - Quiescent (Iq)	1µA	Current - Output	80mA
Control Features	Enable	Base Part Number	NCP502
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	Part#: NCP502SQ15T2G Description: IC REG LINEAR 1.5V 80mA SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP502SN29T1G Description: IC REG LINEAR 2.9V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN36T1G Description: IC REG LINEAR 3.6V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP502SN50T1G Description: IC REG LINEAR 5V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL33T1 Description: IC REG LINEAR 3.3V 150MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP500SQL50T1G Description: IC REG LINEAR 5V 150MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN28T1G Description: IC REG LINEAR 2.8V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP502SN30T1G Description: IC REG LINEAR 3V 80MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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