

NCV8501D25



ON Semiconductor®

Part Number: [NCV8501D25](#)

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

Description: IC REG LINEAR 2.5V 150MA 8SOIC

Data sheet:  [NCV8501 Series](#)

RoHS Status: Contains lead / RoHS non-compliant

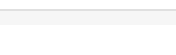
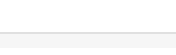
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCV8501D25	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 150MA 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	70130 pcs	Data sheet	NCV8501 Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	-
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	45V	Supplier Device Package	8-SOIC
Series	Automotive, AEC-Q100	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA 8-SOIC	Current - Supply (Max)	19mA
Current - Quiescent (Iq)	125µA	Current - Output	150mA
Control Features	Enable, Reset	Base Part Number	NCV8501
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RELATED PRODUCTS			
	Part#: NCV8501D100R2G Description: IC REG LINEAR 10V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D25R2 Description: IC REG LINEAR 2.5V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D100G Description: IC REG LINEAR 10V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D33R2 Description: IC REG LINEAR 3.3V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D50R2 Description: IC REG LINEAR 5V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8450ASTT3G Description: IC DVR HIGH SIDE SOT-223-4	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D100R2 Description: IC REG LINEAR 10V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D25R2G Description: IC REG LINEAR 2.5V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV8501D33G Description: IC REG LINEAR 3.3V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV8501D33R2G Description: IC REG LINEAR 3.3V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8452STT3G Description: IC DRIVER HIGH SIDE SOT-223-4	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D50G Description: IC REG LINEAR 5V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV8501D33 Description: IC REG LINEAR 3.3V 150MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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