

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number: NCV8501D100G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 10V 150MA 8SOIC

Datasheets:  NCV8501D100G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3283 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCV8501D100G

PART NUMBER	NCV8501D100G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 10V 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3283 pcs
DATA SHEET	 NCV8501D100G.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	10V
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 10V 150mA 8-SOIC
CURRENT - SUPPLY (MAX)	19mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	NCV8501

Related Tags

AMI Semiconductor / ON Semiconductor NCV8501D100G	NCV8501D100G Distributor	NCV8501D100G Supplier
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Related Products

ON Semiconductor® ON NCV8450STT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HIGH SIDE SOT-223-4 In stock: 3158 pcs RFQ	ON Semiconductor® ON NCV8501D25R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 8SOIC In stock: 4271 pcs RFQ
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