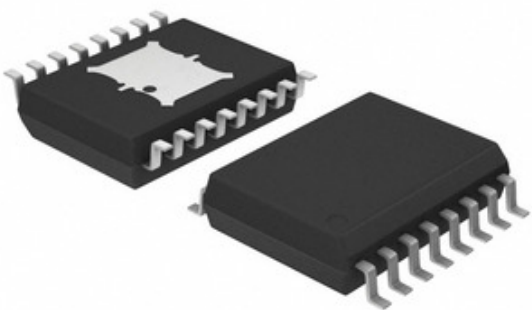


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV8501PDW25

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 150MA 16SOIC

Datasheets: PDF NCV8501PDW25.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 6054 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCV8501PDW25

PART NUMBER	NCV8501PDW25
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150MA 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6054 pcs
DATA SHEET	 NCV8501PDW25.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width) Exposed Pad
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 16-SOIC
CURRENT - SUPPLY (MAX)	19mA
CURRENT - QUIESCENT (IQ)	125µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	NCV8501

Related Tags

AMI Semiconductor / ON Semiconductor NCV8501PDW25	NCV8501PDW25 Distributor	NCV8501PDW25 Supplier
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Related Products

ON Semiconductor® ON NCV8501DADJR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: 122929 pcs RFQ	 NCV8501PDW100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 10V 150MA 16SOIC In stock: 3299 pcs RFQ
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