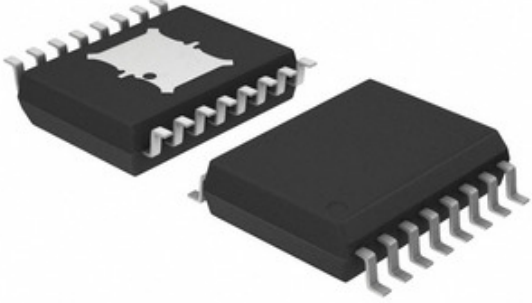


ON Semiconductor®
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Semiconductor



Part Number: NCV8509PDW25

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V/2.5V 16SOIC

Datasheets:  NCV8509PDW25.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 3592 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCV8509PDW25

PART NUMBER	NCV8509PDW25
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V/2.5V 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3592 pcs
DATA SHEET	 NCV8509PDW25.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 100mA, -
VOLTAGE - OUTPUT (MIN/FIXED)	5V, 2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	50V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
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 2 Output 5V, 2.5V 115mA, 100mA 16-SOIC
CURRENT - SUPPLY (MAX)	10mA
CURRENT - QUIESCENT (IQ)	175µA
CURRENT - OUTPUT	115mA, 100mA
CONTROL FEATURES	Reset
BASE PART NUMBER	NCV8509

Related Tags

AMI Semiconductor / ON Semiconductor NCV8509PDW25	NCV8509PDW25 Distributor	NCV8509PDW25 Supplier
NCV8509PDW25 Price	NCV8509PDW25 Pictures	NCV8509PDW25 Image
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Related Products

 NCV8508PD50R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 58227 pcs RFQ	 NCV8509PDW26 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.6V 16SOIC In stock: 5850 pcs RFQ
 NCV8509PDW18G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V/1.8V 16SOIC In stock: 2880 pcs RFQ	 NCV8509PDW25G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.5V 16SOIC In stock: 5212 pcs RFQ
 NCV8509PDW25R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.5V 16SOIC In stock: 40065 pcs RFQ	 NCV8509PDW25R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.5V 16SOIC In stock: 6791 pcs RFQ
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 NCV8508PD50R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 78712 pcs RFQ	 NCV8509PDW26R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.6V 16SOIC In stock: 2967 pcs RFQ
 NCV8509PDW18R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V/1.8V 16SOIC In stock: 5090 pcs RFQ	 NCV8509PDW26G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.6V 16SOIC In stock: 4752 pcs RFQ