

ON Semiconductor®
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Part Number: NCV8508DW50G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V 250MA 16SOIC

Datasheets: PDF NCV8508DW50G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5687 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

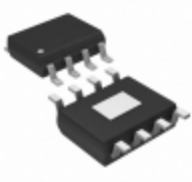
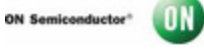
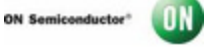
Specifications of NCV8508DW50G

PART NUMBER	NCV8508DW50G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 250MA 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5687 pcs
DATA SHEET	 NCV8508DW50G.pdf
VOLTAGE DROPOUT (MAX)	0.9V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA 16-SOIC
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable, Reset, Watchdog
BASE PART NUMBER	NCV8508

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