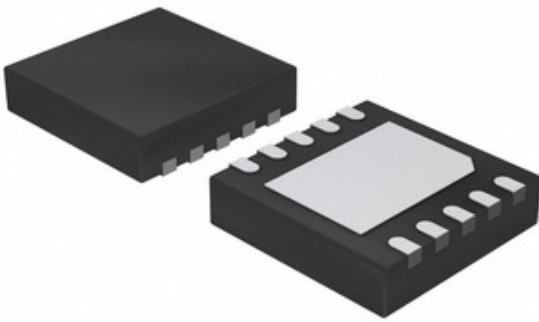


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCV8537MN500R2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 500MA 10DFN
Datasheets:	 NCV8537MN500R2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	172614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

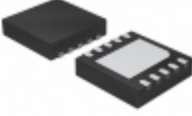
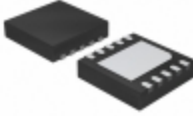
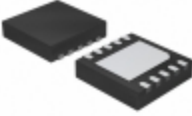
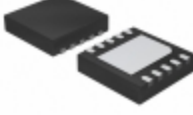
Specifications of NCV8537MN500R2G

PART NUMBER	NCV8537MN500R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 500MA 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	172614 pcs
DATA SHEET	 NCV8537MN500R2G.pdf
VOLTAGE DROPOUT (MAX)	0.34V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8537MN500R2G-ND NCV8537MN500R2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°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 5V 500mA 10-DFN (3x3)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	NCV8537

Related Tags

AMI Semiconductor / ON Semiconductor NCV8537MN500R2G	NCV8537MN500R2G Distributor	NCV8537MN500R2G Supplier
NCV8537MN500R2G Price	NCV8537MN500R2G Pictures	NCV8537MN500R2G Image
NCV8537MN500R2G PDF Datasheet	NCV8537MN500R2G Download Datasheet	NCV8537MN500R2G Datasheet
NCV8537MN500R2G Stock	Buy NCV8537MN500R2G	Buy AMI Semiconductor / ON Semiconductor NCV8537MN500R2G
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AMI Semiconductor / ON Semiconductor NCV8537MN500R2G	ON Semiconductor NCV8537MN500R2G	Aptina / ON Semiconductor NCV8537MN500R2G
Catalyst Semiconductor / ON Semiconductor NCV8537MN500R2G	PulseCore Semiconductor / ON Semiconductor NCV8537MN500R2G	Sanyo Semiconductor / ON Semiconductor NCV8537MN500R2G

Related Products

 NCV8560MN280R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 6DFN In stock: 215844 pcs RFQ	 NCV8537MN180R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 10DFN In stock: 168594 pcs RFQ
 NCV8537MN500GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 5.0V In stock: 2571 pcs RFQ	 NCV8537MN330GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 3.3V In stock: 2617 pcs RFQ
 NCV8537MN330R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 10DFN In stock: 69337 pcs RFQ	 NCV8537MN250R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 10DFN In stock: 173971 pcs RFQ
 NCV8560MN250R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 6DFN In stock: 187254 pcs RFQ	 NCV8537MN250GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 2.5V In stock: 2435 pcs RFQ
 NCV8537MNADJR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA 10DFN In stock: 315166 pcs RFQ	 NCV8560MN150R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA 6DFN In stock: 222604 pcs RFQ
 NCV8537MNADJGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 ADJ In stock: 2430 pcs RFQ	 NCV8560MN180R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 6DFN In stock: 220197 pcs RFQ

