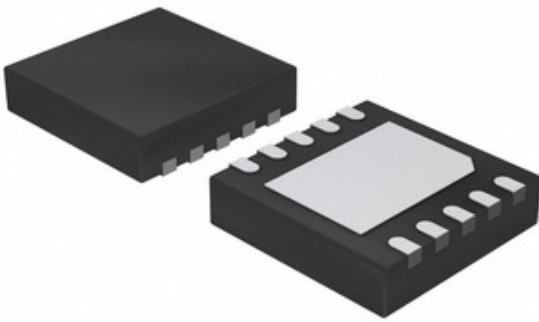


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

NCV8537MN180R2G
AMI Semiconductor / ON Semiconductor
IC REG LINEAR 1.8V 500MA 10DFN
 NCV8537MN180R2G.pdf
 Lead free / RoHS Compliant
168594 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

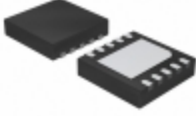
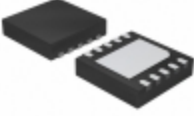
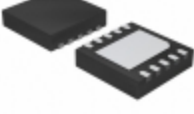
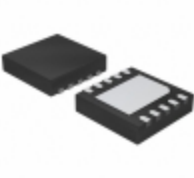
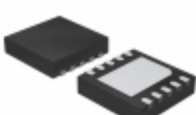
Specifications of NCV8537MN180R2G

PART NUMBER	NCV8537MN180R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 500MA 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	168594 pcs
DATA SHEET	 NCV8537MN180R2G.pdf
VOLTAGE DROPOUT (MAX)	0.62V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	NCV8537MN180R2G-ND NCV8537MN180R2GOSTR
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 1.8V 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 NCV8537MN180R2G	NCV8537MN180R2G Distributor	NCV8537MN180R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV8537MN180R2G	PulseCore Semiconductor / ON Semiconductor NCV8537MN180R2G	Sanyo Semiconductor / ON Semiconductor NCV8537MN180R2G

Related Products

 NCV8535MN500R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA 10DFN In stock: 177580 pcs RFQ	 NCV8535MN300R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 500MA 10DFN In stock: 154672 pcs RFQ
 NCV8537MN330GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 3.3V In stock: 177580 pcs RFQ	 NCV8535MN330R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 10DFN In stock: 56969 pcs RFQ
 NCV8537MN250GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 2.5V In stock: 2435 pcs RFQ	 NCV8537MN180GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8537 1.8V In stock: 2240 pcs RFQ
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