

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCV8606MN30T2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3V 500MA 6DFN
Datasheets:	 NCV8606MN30T2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	165806 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

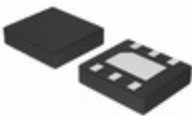
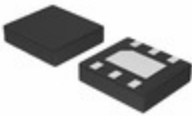
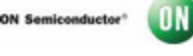
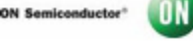
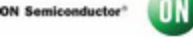
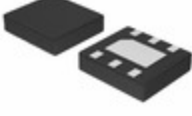
Specifications of NCV8606MN30T2G

PART NUMBER	NCV8606MN30T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 500MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	165806 pcs
DATA SHEET	 NCV8606MN30T2G.pdf
VOLTAGE DROPOUT (MAX)	0.23V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8606MN30T2G-ND NCV8606MN30T2GOSTR
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 3V 500mA 6-DFN (3x3)
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCV8606

Related Tags

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Related Products

 NCV8606MN25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 6DFN In stock: 148133 pcs RFQ	 NCV8605MN50T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA 6DFN In stock: 149623 pcs RFQ
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 NCV8612BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO 5V/3.3V/ADJ 20QFN In stock: 6588 pcs RFQ	 NCV8606MN18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6DFN In stock: 156188 pcs RFQ
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