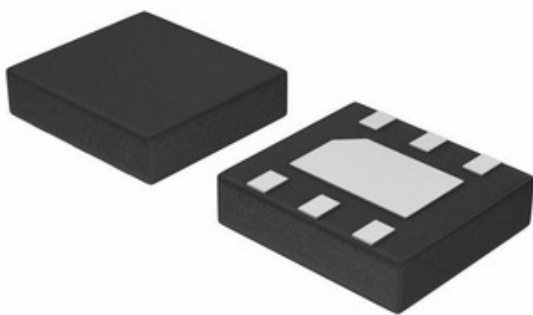


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHS Status:

Stock Condition:

Ship From:

Shipment Way:

NCP691MN18T2G

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 1.8V 1A 6DFN

 NCP691MN18T2G.pdf

 Lead free / RoHS Compliant

163641 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

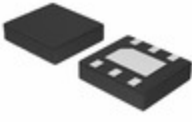
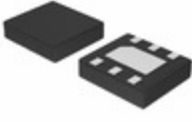
Specifications of NCP691MN18T2G

PART NUMBER	NCP691MN18T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163641 pcs
DATA SHEET	 NCP691MN18T2G.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 1A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	240μA
CURRENT - QUIESCENT (IQ)	200μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP691

Related Tags

AMI Semiconductor / ON Semiconductor NCP691MN18T2G	NCP691MN18T2G Distributor	NCP691MN18T2G Supplier
NCP691MN18T2G Price	NCP691MN18T2G Pictures	NCP691MN18T2G Image
NCP691MN18T2G PDF Datasheet	NCP691MN18T2G Download Datasheet	NCP691MN18T2G Datasheet
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Related Products

ON Semiconductor® ON NCP6914AFCAT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO 0.8A 20WLCSP In stock: 179538 pcs RFQ	 NCP691MN33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 6DFN In stock: 178509 pcs RFQ
ON Semiconductor® ON NCP6922CBMTTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG QD BUCK/LINEAR In stock: 123996 pcs RFQ	 NCP691MN50T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A 6DFN In stock: 159685 pcs RFQ
ON Semiconductor® ON NCP6914AFCDT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO 0.8A 20WLCSP In stock: 72219 pcs RFQ	 NCP691MN25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A 6DFN In stock: 170150 pcs RFQ
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ON Semiconductor® ON NCP6922CCMTTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG QD BUCK/LINEAR In stock: 137749 pcs RFQ	ON Semiconductor® ON NCP6915AFCCLT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PMIC 6CH 1DC-DC 5LDO 16WLCSP In stock: 4334 pcs RFQ