

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP590MNOAR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.5V/2.4V 8DFN

Datasheets:

 NCP590MNOAR2G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

3784 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

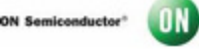
Specifications of NCP590MNOAR2G

PART NUMBER	NCP590MNOAR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.5V/2.4V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3784 pcs
DATA SHEET	 NCP590MNOAR2G.pdf
VOLTAGE DROPOUT (MAX)	-, 0.225V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V, 2.4V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-DFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP590MNOAR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	2
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 2 Output 1.5V, 2.4V 300mA, 300mA 8-DFN (2x2)
CURRENT - SUPPLY (MAX)	250μA
CURRENT - QUIESCENT (IQ)	125μA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP590

Related Tags

AMI Semiconductor / ON Semiconductor NCP590MNOAR2G	NCP590MNOAR2G Distributor	NCP590MNOAR2G Supplier
NCP590MNOAR2G Price	NCP590MNOAR2G Pictures	NCP590MNOAR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP590MNOAR2G	PulseCore Semiconductor / ON Semiconductor NCP590MNOAR2G	Sanyo Semiconductor / ON Semiconductor NCP590MNOAR2G

Related Products

 NCP590MNVVTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V/3.3V 8DFN In stock: 6851 pcs RFQ	 NCP590MNPPTAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 2.8V X 2.8V LDO REG In stock: 2828 pcs RFQ
 NCP590MNDSR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3V 8DFN In stock: 3462 pcs RFQ	 NCP590MNDPTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: 6050 pcs RFQ
 NCP590MNOATAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.4V 8DFN In stock: 3157 pcs RFQ	 NCP590MNPPTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V/2.8V 8DFN In stock: 6450 pcs RFQ
 NCP590MNSDTAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.2V X 1.8V LDO REG In stock: 4932 pcs RFQ	 NCP590MNDPTAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.8V X 2.8V LDO REG In stock: 3749 pcs RFQ
 NCP590MNOATAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.5V X 2.4V LDO REG In stock: 3080 pcs RFQ	 NCP590MNPPr2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V/2.8V 8DFN In stock: 7093 pcs RFQ
 NCP590MNADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/1.8V 8DFN In stock: 3880 pcs RFQ	 NCP590MNDPR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: 3381 pcs RFQ

