

**AMI Semiconductor / ON**

**Semiconductor**

## NCP590MNADR2G

Part Number:	NCP590MNADR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 1.5V/1.8V 8DFN
Datasheets:	<a href="#">NCP590MNADR2G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3880 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of NCP590MNADR2G

PART NUMBER	NCP590MNADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.5V/1.8V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3880 pcs
DATA SHEET	<a href="#">NCP590MNADR2G.pdf</a>
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V, 1.8V
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	55dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP590MNADR2GOSTR
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, 1.8V 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 NCP590MNADR2G	NCP590MNADR2G Distributor	NCP590MNADR2G Supplier
NCP590MNADR2G Price	NCP590MNADR2G Pictures	NCP590MNADR2G Image
NCP590MNADR2G PDF Datasheet	NCP590MNADR2G Download Datasheet	NCP590MNADR2G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP590MNADR2G	PulseCore Semiconductor / ON Semiconductor NCP590MNADR2G	Sanyo Semiconductor / ON Semiconductor NCP590MNADR2G

### Related Products

<div style="text-align: center;"> </div> <p><b>NCP590MNDPTAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.8V/2.8V 8DFN                  In stock: 6050 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<div style="text-align: center;"> </div> <p><b>NCP590MNOATAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.5V/2.4V 8DFN                  In stock: 3157 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<div style="text-align: center;"> </div> <p><b>NCP5901GMNTBG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MOSFET DVR SYNC VR12 8-DFN                  In stock: 528651 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<div style="text-align: center;"> </div> <p><b>NCP590MNS5DTAGEVB</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD DEMO 1.2V X 1.8V LDO REG                  In stock: 4932 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<div style="text-align: center;"> </div> <p><b>NCP590MNS5ATAGEVB</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD DEMO 1.2V X 1.5V LDO REG                  In stock: 3605 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<div style="text-align: center;"> </div> <p><b>NCP590MNDPTAGEVB</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD DEMO 1.8V X 2.8V LDO REG                  In stock: 3749 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<div style="text-align: center;"> </div> <p><b>NCP590MNDSR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.8V/3V 8DFN                  In stock: 3462 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<div style="text-align: center;"> </div> <p><b>NCP590MNOAR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.5V/2.4V 8DFN                  In stock: 3784 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<div style="text-align: center;"> </div> <p><b>NCP590MNS5DTAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.2V/1.8V 8DFN                  In stock: 2942 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<div style="text-align: center;"> </div> <p><b>NCP590MNS5ATAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.2V/1.5V 8DFN                  In stock: 7026 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<div style="text-align: center;"> </div> <p><b>NCP5901MNTBG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MOSFET DVR SYNC VR12 8-DFN                  In stock: 464370 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<div style="text-align: center;"> </div> <p><b>NCP590MNDPR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.8V/2.8V 8DFN                  In stock: 3381 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>

