

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP590MNDPR2G

Part Number:	NCP590MNDPR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V/2.8V 8DFN
Datasheets:	 NCP590MNDPR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3381 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.

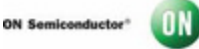
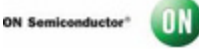
Specifications of NCP590MNDPR2G

PART NUMBER	NCP590MNDPR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3381 pcs
DATA SHEET	 NCP590MNDPR2G.pdf
VOLTAGE DROPOUT (MAX)	-, 0.225V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-DFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	55dB (120Hz), 50dB ~ 40dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP590MNDPR2GOSCT
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 1.8V, 2.8V 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 NCP590MNDPR2G	NCP590MNDPR2G Distributor	NCP590MNDPR2G Supplier
NCP590MNDPR2G Price	NCP590MNDPR2G Pictures	NCP590MNDPR2G Image
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AMI Semiconductor / ON Semiconductor NCP590MNDPR2G	ON Semiconductor NCP590MNDPR2G	Aptina / ON Semiconductor NCP590MNDPR2G
Catalyst Semiconductor / ON Semiconductor NCP590MNDPR2G	PulseCore Semiconductor / ON Semiconductor NCP590MNDPR2G	Sanyo Semiconductor / ON Semiconductor NCP590MNDPR2G

Related Products

 NCP590MNSDTAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.2V X 1.8V LDO REG In stock: 4932 pcs RFQ	 NCP590MNADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/1.8V 8DFN In stock: 3880 pcs RFQ
 NCP590MN5ATAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.2V X 1.5V LDO REG In stock: 3605 pcs RFQ	 NCP590MN5ATAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V/1.5V 8DFN In stock: 7026 pcs RFQ
 NCP590MNSDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3V 8DFN In stock: 3462 pcs RFQ	 NCP5901MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-DFN In stock: 464370 pcs RFQ
 NCP590MNOATAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.4V 8DFN In stock: 3157 pcs RFQ	 NCP590MNOAR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.4V 8DFN In stock: 3784 pcs RFQ
 NCP590MNDPTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: 6050 pcs RFQ	 NCP590MNOATAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.5V X 2.4V LDO REG In stock: 3080 pcs RFQ
 NCP590MNS5DTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V/1.8V 8DFN In stock: 2942 pcs RFQ	 NCP590MNDPTAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.8V X 2.8V LDO REG In stock: 3749 pcs RFQ

