






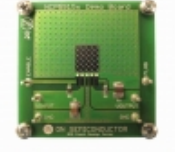

















NCP590MNPPR2G

	
<p>Part Number: NCP590MNPPR2G</p> <p>Manufacturer: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG LINEAR 2.8V/2.8V 8DFN</p> <p>Data sheet:  NCP590</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy NCP590MNPPR2G with confidence from Component-World.HK, 1 Year Warranty</p>	
Request For Quotation	

PRODUCT PARAMETER	
Part Number	NCP590MNPPR2G
Description	IC REG LINEAR 2.8V/2.8V 8DFN
Quantity Available	4560 pcs
Category	Integrated Circuits (ICs)
Voltage - Output (Min/Fixed)	2.8V, 2.8V
Voltage - Input (Max)	5.5V
Series	-
Packaging	Cut Tape (CT)
PSRR	50dB ~ 40dB (120Hz ~ 1kHz), 50dB ~ 40dB (120Hz ~ 1kHz)
Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Supply (Max)	250µA
Current - Output	300mA, 300mA
Base Part Number	NCP590
Manufacturer	AMI Semiconductor / ON Semiconductor
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	NCP590
Voltage Dropout (Max)	0.225V @ 300mA, 0.225V @ 300mA
Voltage - Output (Max)	-
Supplier Device Package	8-DFN (2x2)
Protection Features	Over Current, Over Temperature
Package / Case	8-VDFDN Exposed Pad
Output Type	Fixed
Other Names	NCP590MNPPR2GOSCT
Number of Regulators	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Detailed Description	Linear Voltage Regulator IC Positive Fixed 2 Output 2.8V 300mA, 300mA 8-DFN (2x2)
Current - Quiescent (Iq)	125µA
Control Features	Enable

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4560 pieces of AMI Semiconductor / ON Semiconductor NCP590MNPPR2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: NCP590MNPPPAGEVB Description: BOARD DEMO 2.8V X 2.8V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5911MNTBG Description: IC MOSFET DVR SYNC VR12 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5915DS00GEVB Description: EVAL BOARD NCP5915DS00G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5DTAG Description: IC REG LINEAR 1.2V/1.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNDSR2G Description: IC REG LINEAR 1.8V/3V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNDPR2G Description: IC REG LINEAR 1.8V/2.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5915DS33R4G Description: IC REG LINEAR 3.3V 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNOATAGEVB Description: BOARD DEMO 1.5V X 2.4V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP590MNDPTAG Description: IC REG LINEAR 1.8V/2.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNOAR2G Description: IC REG LINEAR 1.5V/2.4V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNOATAG Description: IC REG LINEAR 1.5V/2.4V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5915DS30R4G Description: IC REG LINEAR 3V 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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