

NCP590MNDPTAG



ON Semiconductor®



Part Number:

NCP590MNDPTAG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 1.8V/2.8V 8DFN

Data sheet:

 [NCP590](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP590MNDPTAG	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	4065 pcs	Data sheet	NCP590
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)	Package / Case	8-VDFN Exposed Pad
PSRR	55dB (120Hz), 50dB ~ 40dB (120Hz ~ 1kHz)	Output Type	Fixed
Output Configuration	Positive	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4065 pieces of AMI Semiconductor / ON Semiconductor NCP590MNDPTAG 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#: NCP590MNOATAG Description: IC REG LINEAR 1.5V/2.4V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNVVTAG Description: IC REG LINEAR 3.3V/3.3V 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#: NCP590MN5ATAGEVB Description: BOARD DEMO 1.2V X 1.5V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNDPTAGEVB Description: BOARD DEMO 1.8V 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#: NCP5901MNTBG Description: IC MOSFET DVR SYNC VR12 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNOAR2G Description: IC REG LINEAR 1.5V/2.4V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901DR2G Description: IC MOSFET DVR SYNC VR12 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNOATAGEVB Description: BOARD DEMO 1.5V X 2.4V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901GMNTBG Description: IC MOSFET DVR SYNC VR12 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5DTAG Description: IC REG LINEAR 1.2V/1.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5DTAGEVB Description: BOARD DEMO 1.2V X 1.8V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5ATAG Description: IC REG LINEAR 1.2V/1.5V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901EMNTBG Description: IC MOSFET DVR SYNC VR12 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNPPTAGEVB Description: BOARD DEMO 2.8V X 2.8V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNPPR2G Description: IC REG LINEAR 2.8V/2.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNPPTAG Description: IC REG LINEAR 2.8V/2.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MNADR2G Description: IC REG LINEAR 1.5V/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

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