

NCP590MN5ATAG



ON Semiconductor®



Part Number:

NCP590MN5ATAG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 1.2V/1.5V 8DFN

Data sheet:

 [NCP590](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

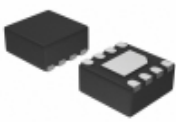
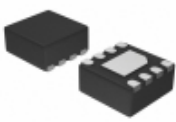
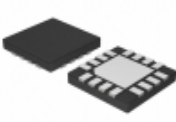
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NCP590MN5ATAG with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                         |                                |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP590MN5ATAG                                                                           | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 1.2V/1.5V 8DFN                                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5839 pcs                                                                                | Data sheet                     | <a href="#">NCP590</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage Dropout (Max)          | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.2V, 1.5V                                                                              | 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                                                                                | 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 1.2V, 1.5V 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 5839 pieces of AMI Semiconductor / ON Semiconductor NCP590MN5ATAG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                         |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP5901DR2G</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5901BMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNDPR2G</a><br>Description: IC REG LINEAR 1.8V/2.8V 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MN5DTAG</a><br>Description: IC REG LINEAR 1.2V/1.8V 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNADR2G</a><br>Description: IC REG LINEAR 1.5V/1.8V 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNSDR2G</a><br>Description: IC REG LINEAR 1.8V/3V 8DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNDPTAGEVB</a><br>Description: BOARD DEMO 1.8V X 2.8V LDO REG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP585LSN18T1</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5901EMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5901GMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNDPTAG</a><br>Description: IC REG LINEAR 1.8V/2.8V 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP585LSN18T1G</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5901MNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MN5ATAGEVB</a><br>Description: BOARD DEMO 1.2V X 1.5V LDO REG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNOATAG</a><br>Description: IC REG LINEAR 1.5V/2.4V 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MNOAR2G</a><br>Description: IC REG LINEAR 1.5V/2.4V 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5901BDR2G</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5901BEMNTBG</a><br>Description: IC MOSFET DVR SYNC VR12 8-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP590MN5DTAGEVB</a><br>Description: BOARD DEMO 1.2V X 1.8V LDO REG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5890MUTXG</a><br>Description: IC LED DRIVER RGLTR 25MA 16UQFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP590MN5ATAG     |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | NCP590MN5ATAG distributor            | NCP590MN5ATAG supplier                    | NCP590MN5ATAG price                        |
| NCP590MN5ATAG                          | NCP590MN5ATAG download datasheet     | NCP590MN5ATAG datasheet                   | NCP590MN5ATAG stock                        |
| buy NCP590MN5ATAG                      | AMI Semiconductor / ON Semiconductor | ON Semiconductor NCP590MN5ATAG            | Aptina / ON Semiconductor NCP590MN5ATAG    |
|                                        | NCP590MN5ATAG                        | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | NCP590MN5ATAG                             | NCP590MN5ATAG                              |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP590MN5ATAG                          |                                      |                                           |                                            |

