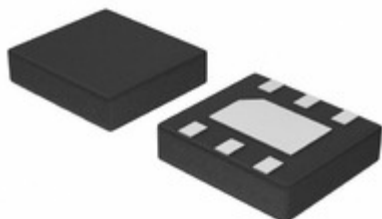


NCP700MN250R2G



ON Semiconductor®



Part Number:

NCP700MN250R2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 2.5V 200MA 6DFN

Data sheet:

 [NCP700](#)

RoHS Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

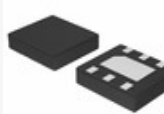
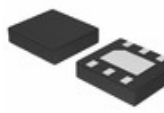
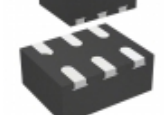
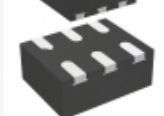
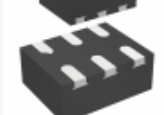
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NCP700MN250R2G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |                                |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCP700MN250R2G                                                               | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 2.5V 200MA 6DFN                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5968 pcs                                                                     | Data sheet                     | <a href="#">NCP700</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage Dropout (Max)          | 0.215V @ 200mA                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.5V                                                                         | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                                                         | Supplier Device Package        | 6-DFN (2x2.2)                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                            | Protection Features            | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                             | Package / Case                 | 6-VDFN Exposed Pad                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 80dB ~ 65dB (120Hz ~ 10kHz)                                                  | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                     | Operating Temperature          | -40°C ~ 85°C                                         |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                                            | 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 1 Output 2.5V 200mA 6-DFN (2x2.2) | Current - Supply (Max)         | 220µA                                                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90µA                                                                         | Current - Output               | 200mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Enable                                                                       | Base Part Number               | NCP700                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5968 pieces of AMI Semiconductor / ON Semiconductor NCP700MN250R2G 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="#">NCP700MN300R2G</a><br>Description: IC REG LINEAR 3V 200MA 6DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700MN330R2G</a><br>Description: IC REG LINEAR 3.3V 200MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700MN280R2G</a><br>Description: IC REG LINEAR 2.8V 200MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BMT33TBG</a><br>Description: IC REG LINEAR 3.3V 200MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700MN275R2G</a><br>Description: IC REG LINEAR 2.75V 200MA 6DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BSN33T1G</a><br>Description: IC REG LINEAR 3.3V 200MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP702MX18TCG</a><br>Description: IC REG LINEAR 1.8V 200MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BSN30T1G</a><br>Description: IC REG LINEAR 3V 200MA 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP702MX18TCGEVB</a><br>Description: EVAL BOARD NCP702MX18TCG     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP702MX28TCGEVB</a><br>Description: EVAL BOARD NCP702MX28TCG     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP702MX30TCGEVB</a><br>Description: EVAL BOARD NCP702MX30TCG     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BSN25T1G</a><br>Description: IC REG LINEAR 2.5V 200MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700CMT45TBG</a><br>Description: IC REG LINEAR 4.5V 200MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP702MX28TCG</a><br>Description: IC REG LINEAR 2.8V 200MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BSN28T1G</a><br>Description: IC REG LINEAR 2.8V 200MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BMT28TBG</a><br>Description: IC REG LINEAR 2.8V 200MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700MN180R2G</a><br>Description: IC REG LINEAR 1.8V 200MA 6DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BMT30TBG</a><br>Description: IC REG LINEAR 3V 200MA 6WDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP702MX30TCG</a><br>Description: IC REG LINEAR 3V 200MA 6XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700BSN18T1G</a><br>Description: IC REG LINEAR 1.8V 200MA 5TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP700MN250R2G    |                                      |                                           |                                            |
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| NCP700MN250R2G                         | NCP700MN250R2G download datasheet    | NCP700MN250R2G datasheet                  | NCP700MN250R2G stock                       |
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|                                        |                                      | NCP700MN250R2G                            | NCP700MN250R2G                             |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP700MN250R2G                         |                                      |                                           |                                            |

