

NCP700BSN18T1G



ON Semiconductor®

Part Number: [NCP700BSN18T1G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 1.8V 200MA 5TSOP

Data sheet:  [NCP700B](#)

RoHs Status: Lead free / RoHS Compliant

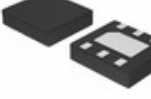
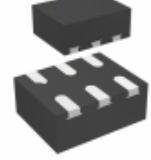
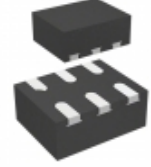
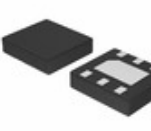
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCP700BSN18T1G                                                        | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 1.8V 200MA 5TSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 314686 pcs                                                            | Data sheet                       | <a href="#">NCP700B</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.8V                                                                  | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.5V                                                                  | Supplier Device Package          | 5-TSOP                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                     | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                      | Package / Case                   | SOT-23-5 Thin, TSOT-23-5                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 82dB (1kHz)                                                           | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                              | Other Names                      | NCP700BSN18T1G-ND<br>NCP700BSN18T1GOSTR              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                                                         | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 200mA 5-TSOP | Current - Supply (Max)           | 130µA                                                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 110µA                                                                 | 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 314686 pieces of AMI Semiconductor / ON Semiconductor NCP700BSN18T1G 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="#">NCP699SN50T1G</a><br>Description: IC REG LINEAR 5V 150MA 5TSOP    | 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="#">NCP700BMT30TBG</a><br>Description: IC REG LINEAR 3V 200MA 6WDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | 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="#">NCP700BMT25TBG</a><br>Description: IC REG LINEAR 2.5V 200MA 6WDFN | 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="#">NCP699SN31T1G</a><br>Description: IC REG LINEAR 3.1V 150MA 5TSOP  | 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="#">NCP699SN45T1G</a><br>Description: IC REG LINEAR 4.5V 150MA 5TSOP  | 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="#">NCP699SN33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA 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="#">NCP700BMT18TBG</a><br>Description: IC REG LINEAR 1.8V 200MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP700MN250R2G</a><br>Description: IC REG LINEAR 2.5V 200MA 6DFN  | 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="#">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="#">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="#">NCP699SN34T1G</a><br>Description: IC REG LINEAR 3.4V 150MA 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP700BSN18T1G

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