

NCP718BSN300T1G



ON Semiconductor®



Part Number: [NCP718BSN300T1G](#)

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

Description: 300 MA LOW IQ WIDE INPUT

Data sheet:  [NCP718](#)

RoHs Status:

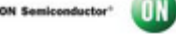
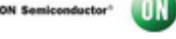
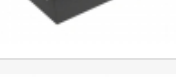
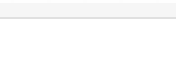
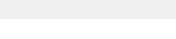
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                      |                                 |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP718BSN300T1G                                      | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300 MA LOW IQ WIDE INPUT                             | Lead Free Status / RoHS Status  |                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 482566 pcs                                           | Data sheet                      | <a href="#">NCP718</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>            | Voltage Dropout (Max)           | 0.465V @ 300mA                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                            | 3V                                                   | Voltage - Output (Max)          | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24V                                                  | Supplier Device Package         | TSOT-23-5                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                    | Protection Features             | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                     | Package / Case                  | SOT-23-5 Thin, TSOT-23-5                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60dB (1kHz)                                          | Output Type                     | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                             | Operating Temperature           | -40°C ~ 125°C (TJ)                                   |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                    | Mounting Type                   | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                        | Manufacturer Standard Lead Time | 7 Weeks                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear Voltage Regulator IC 1 Output 800mA TSOT-23-5 | Current - Supply (Max)          | 300µA                                                |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                | 8µA                                                  | Current - Output                | 800mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                        | Soft Start                                           |                                 |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 482566 pieces of AMI Semiconductor / ON Semiconductor NCP718BSN300T1G 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: info@Components-World.com |                                                      |                                 |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP720BMT115TBG</a><br>Description: IC REG LINEAR 1.15V 350MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP720BMT105TBG</a><br>Description: IC REG LINEAR 1.05V 350MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718ASN500T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718ASN250T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSN180T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP720BMT125TBG</a><br>Description: IC REG LINEAR 1.25V 350MA 6WDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP720BMT100TBG</a><br>Description: IC REG LINEAR 1V 350MA 6WDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSN250T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSN330T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718ASNADJT1G</a><br>Description: IC REG LIN POS ADJ 300MA TSOT23 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSN500T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP720BMT110TBG</a><br>Description: IC REG LINEAR 1.1V 350MA 6WDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718ASN330T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSNADJT1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSN150T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718ASN300T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP720BMT120TBG</a><br>Description: IC REG LINEAR 1.2V 350MA 6WDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718ASN180T1G</a><br>Description: IC REG LIN 1.8V 300MA TSOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP720BMT130TBG</a><br>Description: IC REG LINEAR 1.3V 350MA 6WDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP718BSN120T1G</a><br>Description: 300 MA LOW IQ WIDE INPUT        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP718BSN300T1G   |                                      |                                           |                                            |
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|                                        |                                      | NCP718BSN300T1G                           | NCP718BSN300T1G                            |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP718BSN300T1G                        |                                      |                                           |                                            |

