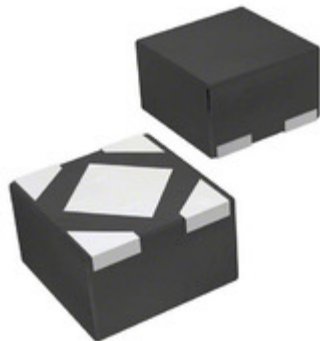


NCP4683DMU31TCG



**ON Semiconductor®** 

**Part Number:** [NCP4683DMU31TCG](#)

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

**Description** IC REG LINEAR 3.1V 300MA 4UDFN

**Data sheet:**  [NCP4683](#)

**RoHs Status:** Lead free / RoHS Compliant

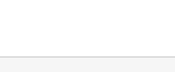
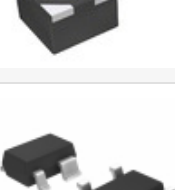
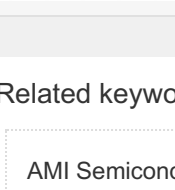
**Ship From:** Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |                                |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP4683DMU31TCG                                                                 | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 3.1V 300MA 4UDFN                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 192308 pcs                                                                      | Data sheet                     | <a href="#">NCP4683</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage Dropout (Max)          | 0.29V @ 300mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.1V                                                                            | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.25V                                                                           | Supplier Device Package        | 4-UDFN (1.0x1.0)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                               | Protection Features            | Over Current                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                                | Package / Case                 | 4-UDFN Exposed Pad                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 65dB (1kHz)                                                                     | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                                        | Operating Temperature          | -40°C ~ 85°C (TA)                                    |
| 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 3.1V 300mA 4-UDFN (1.0x1.0) |                                |                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                        | 300mA                                                                           | Current - Quiescent (Iq)       | 75µA                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP4683                                                                         | Control Features               | Enable                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 192308 pieces of AMI Semiconductor / ON Semiconductor NCP4683DMU31TCG 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="#">NCP4683DSQ28T1G</a><br>Description: IC REG LINEAR 2.8V 300MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683HMU185TCG</a><br>Description: IC REG LINEAR 1.85V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DMU18TCG</a><br>Description: IC REG LINEAR 1.8V 300MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DMU285TCG</a><br>Description: IC REG LINEAR 2.85V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4682HMU18TCG</a><br>Description: IC REG LINEAR 1.8V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DMU12TCG</a><br>Description: IC REG LINEAR 1.2V 300MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683HMU12TCG</a><br>Description: IC REG LINEAR 1.2V 300MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4682DSQ28T1G</a><br>Description: IC REG LINEAR 2.8V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4682HMU28TCG</a><br>Description: IC REG LINEAR 2.8V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4684EMX25TCG</a><br>Description: IC REG LINEAR 2.5V 150MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4682DSQ33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DSQ18T1G</a><br>Description: IC REG LINEAR 1.8V 300MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DMU09TCG</a><br>Description: IC REG LINEAR 0.9V 300MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DMU185TCG</a><br>Description: IC REG LINEAR 1.85V 300MA 4UDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4682HMU33TCG</a><br>Description: IC REG LINEAR 3.3V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4685EMU30TCG</a><br>Description: IC REG LINEAR 3V 150MA 4UDFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4685ESQ25T1G</a><br>Description: IC REG LINEAR 2.5V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4685ESQ33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4684EMX33TCG</a><br>Description: IC REG LINEAR 3.3V 150MA 4XDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4683DSQ33T1G</a><br>Description: IC REG LINEAR 3.3V 300MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP4683DMU31TCG   |                                      |                                           |                                            |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP4683DMU31TCG                        |                                      |                                           |                                            |

