

NCP139AFCT100T2G



ON Semiconductor®



Part Number:

NCP139AFCT100T2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 1V 1A BIAS

Data sheet:

 [NCP139](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

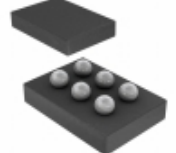
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP139AFCT100T2G                                           | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 1V 1A BIAS                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 294068 pcs                                                 | Data sheet                     | <a href="#">NCP139</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage Dropout (Max)          | 1.5V @ 1A                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1V                                                         | Voltage - Output (Max)         | -                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                                       | Supplier Device Package        | 6-WLCSP (1.2x0.80)                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                          | Protection Features            | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                           | Package / Case                 | 6-XFBGA, WLCSP                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 85dB ~ 70dB (1kHz)                                         | Output Type                    | Fixed                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                   | Operating Temperature          | -40°C ~ 85°C (TA)                                            |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                          | Mounting Type                  | Surface Mount                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9 Weeks                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear Voltage Regulator IC 1 Output 1A 6-WLCSP (1.2x0.80) | Current - Quiescent (Iq)       | 50µA                                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1A                                                         | 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 294068 pieces of AMI Semiconductor / ON Semiconductor NCP139AFCT100T2G 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="#">NCP139AFCTC05ADJT2G</a><br>Description: IC REG LINEAR POS ADJ 1A 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1400ASN22T1</a><br>Description: IC REG BOOST 2.2V 80MA 5TSOP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1400ASN25T1G</a><br>Description: IC REG BOOST 2.5V 80MA 5TSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399AHDR2G</a><br>Description: IC OFFLINE CONTROLLER 16SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399AGDR2G</a><br>Description: IC OFFLINE CONTROLLER 16SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP139AFCTC06ADJT2G</a><br>Description: IC REG LINEAR POS ADJ 1A 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399BADR2G</a><br>Description: IC OFFLINE CONTROLLER 16SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP139AFCT180T2G</a><br>Description: IC REG LINEAR 1.8V 1A 6WLCSP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399AIOGEVB</a><br>Description: EVAL BOARD FOR NCP1399AIO            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399AMDR2G</a><br>Description: IC OFFLN CONV HALF-BRIDGE 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399APDR2G</a><br>Description: HIGH PERF CURRENT MODE RE             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399AIDR2G</a><br>Description: IC OFFLN CONV HALF-BRIDGE 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP139AFCT120T2G</a><br>Description: IC REG LINEAR 1.2V 1A BIAS         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1400ASN22T1G</a><br>Description: IC REG BOOST 2.2V 80MA 5TSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1400ASN19T1</a><br>Description: IC REG BOOST 1.9V 80MA 5TSOP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP139AFCT06ADJT2G</a><br>Description: IC REG LINEAR POS ADJ 1A 6WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1400ASN19T1G</a><br>Description: IC REG BOOST 1.9V 80MA 5TSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1399ANDR2G</a><br>Description: IC OFFLN CONV HALF-BRIDGE 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1400ASN25T1</a><br>Description: IC REG BOOST 2.5V 80MA 5TSOP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP139AFCT05ADJT2G</a><br>Description: IC REG LINEAR POS ADJ 1A 6WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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