

NCP1529ASNT1G



ON Semiconductor®

Part Number: [NCP1529ASNT1G](#)

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

Description: IC REG BUCK ADJ 1A SYNC 5TSOP

Data sheet:  [NCP1529](#)

RoHs Status: Lead free / RoHS Compliant

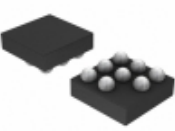
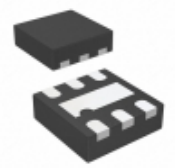
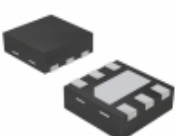
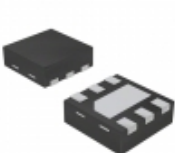
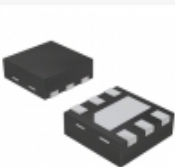
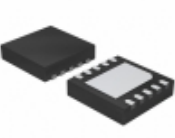
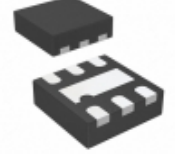
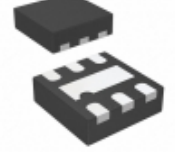
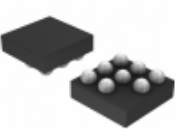
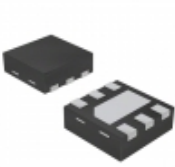
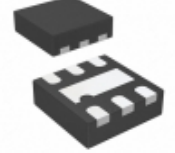
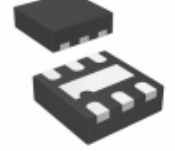
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                           |                                  |                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCP1529ASNT1G                                                                             | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 1A SYNC 5TSOP                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 151113 pcs                                                                                | Data sheet                       | <a href="#">NCP1529</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage - Output (Min/Fixed)     | 0.9V                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.9V                                                                                      | Voltage - Input (Min)            | 2.7V                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.5V                                                                                      | Topology                         | Buck                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                                       | Supplier Device Package          | 5-TSOP                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                         | Packaging                        | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | SOT-23-5 Thin, TSOT-23-5                                                                  | Output Type                      | Adjustable                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                                  | Other Names                      | NCP1529ASNT1G-ND<br>NCP1529ASNT1GOSTR                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                                                                         | Number of Outputs                | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                       | 21 Weeks                                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                                                                 | Frequency - Switching            | 1.7MHz                                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 1A SOT-23-5 Thin, TSOT-23-5 | Current - Output                 | 1A                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCP1529                                                                                   |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 151113 pieces of AMI Semiconductor / ON Semiconductor NCP1529ASNT1G 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="#">NCP1523FCT2G</a><br>Description: IC REG BUCK ADJ 0.6A 8FLIPCHIP     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX150280TCG</a><br>Description: IC REG LINEAR 1.5V/2.8V 6XDFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1529MUTBG</a><br>Description: IC REG BUCK ADJ 1A SYNC 6UDFN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1529MU12TBG</a><br>Description: IC REG BUCK 1.2V 1A SYNC 6UDFN   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1522BSNT1G</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1522BMUTBG</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1526MUTXG</a><br>Description: IC REG DL BCK/LDO SYNC 10UDFN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1522BUGEVB</a><br>Description: EVAL BOARD FOR NCP1522BU          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1523BGEVB</a><br>Description: EVAL BOARD FOR NCP1523BG           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1529ASNT1GEVB</a><br>Description: BOARD EVAL NCP1529 LV CONV     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX180280TCG</a><br>Description: IC REG LINEAR 1.8V/2.8V 6XDFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX180150TCG</a><br>Description: IC REG LINEAR 1.5V/1.8V 6XDFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1523BFCT2G</a><br>Description: IC REG BUCK ADJ 0.6A 8FLIPCHIP    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1529MU135TBG</a><br>Description: IC REG BUCK 1.35V 1A SYNC 6DFN  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX280120TCG</a><br>Description: IC REG LINEAR 1.2V/2.8V 6XDFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1529MUTBGEVB</a><br>Description: EVAL BOARD FOR NCP1529MUTBG     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX280180TCG</a><br>Description: IC REG LINEAR 1.8V/2.8V 6XDFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1522AEVB</a><br>Description: EVAL BOARD FOR NCP1522A             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1522ASNT1G</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1526EVB</a><br>Description: EVAL BOARD FOR NCP1526               | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP1529ASNT1G

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