

NCP1521BSNT1G



ON Semiconductor®

Part Number: [NCP1521BSNT1G](#)

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

Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP

Data sheet:  [NCP1521B](#)

RoHs Status: Lead free / RoHS Compliant

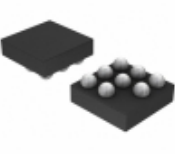
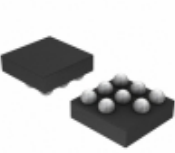
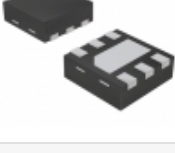
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                              |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCP1521BSNT1G                                                                                | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 0.6A SYNC 5TSOP                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 162249 pcs                                                                                   | Data sheet                       | <a href="#">NCP1521B</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                        | Cut Tape (CT)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | SOT-23-5 Thin, TSOT-23-5                                                                     | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                                     | Other Names                      | NCP1521BSNT1GOSCT                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                       | 22 Weeks                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                                                                    | Frequency - Switching            | 1.5MHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 600mA SOT-23-5 Thin, TSOT-23-5 | Current - Output                 | 600mA                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCP1521                                                                                      |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 162249 pieces of AMI Semiconductor / ON Semiconductor NCP1521BSNT1G 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="#">NCP1522BUGEVB</a><br>Description: EVAL BOARD FOR NCP1522BU         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1523FCT2G</a><br>Description: IC REG BUCK ADJ 0.6A 8FLIPCHIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP146CD180R2G</a><br>Description: IC REG LINEAR 1.8V 300MA 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1501DMR2</a><br>Description: IC REG SGL BUCK/LINEAR 8MICRO      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1526EVB</a><br>Description: EVAL BOARD FOR NCP1526              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1522ASNT1G</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1521BMUTBG</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1510FCT1G</a><br>Description: IC REG BUCK PROG 0.3A 9MICROBUMP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1522BSNT1G</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1523BFCT2G</a><br>Description: IC REG BUCK ADJ 0.6A 8FLIPCHIP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1501DMR2G</a><br>Description: IC REG SGL BUCK/LINEAR 8MICRO     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1523BGEVB</a><br>Description: EVAL BOARD FOR NCP1523BG          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1522BMUTBG</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1500DMR2</a><br>Description: IC REG SGL BUCK/LINEAR 8MICRO      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP145AMX120TCG</a><br>Description: IC REG LINEAR 1.2V 500MA 4XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1521UEVB</a><br>Description: EVAL BOARD FOR NCP1521U            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1522AEVB</a><br>Description: EVAL BOARD FOR NCP1522A            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1521ASNT1G</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1500DMR2G</a><br>Description: IC REG SGL BUCK/LINEAR 8MICRO     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NCP1521BEVB</a><br>Description: EVAL BOARD FOR NCP1521B            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |

Related keywords for NCP1521BSNT1G

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