

NCP3063BMNTXG



ON Semiconductor®



Part Number:

NCP3063BMNTXG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG BCK BST INV ADJ 1.5A 8DFN

Data sheet:

 [NCP3063\(B\)](#), [NCV3063](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                    |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCP3063BMNTXG                                                                                                      | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BCK BST INV ADJ 1.5A 8DFN                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 163394 pcs                                                                                                         | Data sheet                       | <a href="#">NCP3063(B)</a> , <a href="#">NCV3063</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                                                          | Voltage - Output (Min/Fixed)     | 1.25V                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40V (Switch)                                                                                                       | Voltage - Input (Min)            | 3V                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40V                                                                                                                | Topology                         | Buck, Boost                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                                                                 | Supplier Device Package          | 8-DFN (4x4)                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                                  | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8-VDFN Exposed Pad                                                                                                 | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive or Negative                                                                                               | Other Names                      | NCP3063BMNTXG-ND<br>NCP3063BMNTXGOSTR                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C (TJ)                                                                                                 | Number of Outputs                | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25 Weeks                                                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Step-Up, Step-Down                                                                                                 | Frequency - Switching            | 150kHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 1.5A (Switch) 8-VDFN Exposed Pad | Current - Output                 | 1.5A (Switch)                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCP3063                                                                                                            |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 163394 pieces of AMI Semiconductor / ON Semiconductor NCP3063BMNTXG 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="#">NCP305LSQ45T1</a><br>Description: IC VOLT DETECT OD 4.5V SC-82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ40T1G</a><br>Description: IC VOLT DETECT OD 4.0V SC-82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063PG</a><br>Description: IC REG BCK BST INV ADJ 1.5A 8DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ47T1G</a><br>Description: IC VOLT DETECT OD 4.7V SC-82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ44T1G</a><br>Description: IC VOLT DETECT OD 4.4V SC-82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063DIPBCKEVB</a><br>Description: EVAL BOARD FOR NCP3063DIPBCK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ49T1G</a><br>Description: IC VOLT DETECT OD 4.9V SC-82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063DFBSTGEVB</a><br>Description: EVAL BOARD FOR NCP3063DFBSTG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ45T1G</a><br>Description: IC VOLT DETECT OD 4.5V SC-82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063DIPBSTEVB</a><br>Description: BOARD EVAL NCP3063 BOOST     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063MNTXG</a><br>Description: IC REG BCK BST INV ADJ 1.5A 8DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063BPG</a><br>Description: IC REG BCK BST INV ADJ 1.5A 8DIP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063DFBCKGEVB</a><br>Description: BOARD EVAL NCP3063 DFN BUCK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063BSTEXGEVB</a><br>Description: EVAL BOARD FOR NCP3063BSTEXG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063BDR2G</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063DIPINVEVB</a><br>Description: EVAL BOARD FOR NCP3063DIPINV | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ47T1</a><br>Description: IC VOLT DETECT OD 4.7V SC-82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ49T1</a><br>Description: IC VOLT DETECT OD 4.9V SC-82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP305LSQ44T1</a><br>Description: IC VOLT DETECT OD 4.4V SC-82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP3063DR2G</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP3063BMNTXG

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