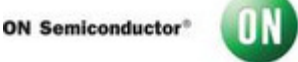


NCP1530DM25R2





Part Number: [NCP1530DM25R2](#)

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

Description: IC REG BUCK 2.5V 0.6A MICRO8

Data sheet:  [NCP1530](#)

RoHs Status: Contains lead / RoHS non-compliant

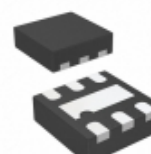
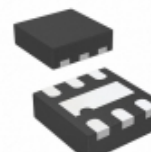
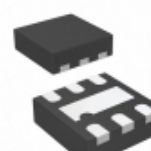
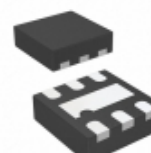
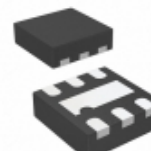
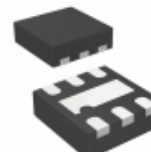
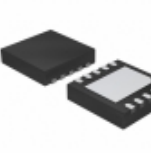
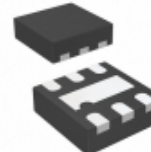
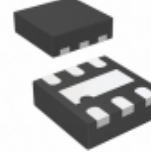
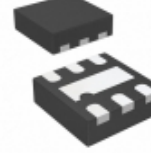
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP1530DM25R2                                                                                         | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BUCK 2.5V 0.6A MICRO8                                                                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4966 pcs                                                                                              | Data sheet                     | <a href="#">NCP1530</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Output (Min/Fixed)   | 2.5V                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                     | Voltage - Input (Min)          | 3.5V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5V                                                                                                    | Topology                       | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No                                                                                                    | Supplier Device Package        | Micro8™                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                     | Packaging                      | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                                              | Operating Temperature          | 0°C ~ 85°C (TA)                                      |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                                                     | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                                                                         | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Down                                                                                             | Frequency - Switching          | 600kHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 600mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Current - Output               | 600mA                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCP1530                                                                                               |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4966 pieces of AMI Semiconductor / ON Semiconductor NCP1530DM25R2 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="#">NCP1530DM30R2</a><br>Description: IC REG BUCK 3V 0.6A MICRO8           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1532GEVB</a><br>Description: BOARD EVAL NCP1532                     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1530DM25R2G</a><br>Description: IC REG BUCK 2.5V 0.6A MICRO8        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1530DM27R2</a><br>Description: IC REG BUCK 2.7V 0.6A MICRO8         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX330280TCG</a><br>Description: IC REG LINEAR 2.8V/3.3V 6XDFN    | Manufacturers: <a href="#">AMI Semiconductor / 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 / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX330180TCG</a><br>Description: IC REG LINEAR 1.8V/3.3V 6XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1530DM27R2G</a><br>Description: IC REG BUCK 2.7V 0.6A MICRO8        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1530DM33R2G</a><br>Description: IC REG BUCK 3.3V 0.6A MICRO8        | Manufacturers: <a href="#">AMI Semiconductor / 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 / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX300280TCG</a><br>Description: IC REG LINEAR 2.8V/3V 6XDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX300300TCG</a><br>Description: IC REG LINEAR 3V/3V 6XDFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1532MUAATXG</a><br>Description: IC REG BUCK ADJ 1.6A DL 10UDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX330330TCG</a><br>Description: IC REG LINEAR 3.3V/3.3V 6XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MXTCGEVB</a><br>Description: EVAL BOARD NCP152MXTCG              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP153MX330180TCG</a><br>Description: IC REG LIN 1.8V/3.3V 130MA 6XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1530DM30R2G</a><br>Description: IC REG BUCK 3V 0.6A MICRO8          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX330300TCG</a><br>Description: IC REG LINEAR 3V/3.3V 6XDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1530DM33R2</a><br>Description: IC REG BUCK 3.3V 0.6A MICRO8         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP152MX300180TCG</a><br>Description: IC REG LINEAR 1.8V/3V 6XDFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP1530DM25R2

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