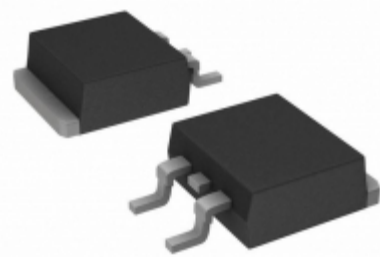


NCV7808BD2TR4G



ON Semiconductor®

Part Number: [NCV7808BD2TR4G](#)

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

Description: IC REG LINEAR 8V 1A D2PAK

Data sheet:  [MC78zz\(z\), NCV78zz](#)

RoHs Status: Lead free / RoHS Compliant

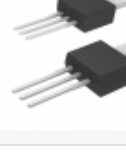
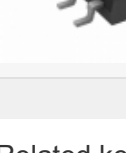
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCV7808BD2TR4G                                                  | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 8V 1A D2PAK                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 188147 pcs                                                      | Data sheet                       | <a href="#">MC78zz(z), NCV78zz</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8V                                                              | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 35V                                                             | Supplier Device Package          | D2PAK                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Automotive, AEC-Q100                                            | Protection Features              | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                | Package / Case                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 62dB (120Hz)                                                    | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                        | Other Names                      | NCV7808BD2TR4G-ND<br>NCV7808BD2TR4GOSTR              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                                                   | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 19 Weeks                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 1A D2PAK | Current - Quiescent (Iq)         | 8mA                                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1A                                                              | Control Features                 | -                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCV7808                                                         |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 188147 pieces of AMI Semiconductor / ON Semiconductor NCV7808BD2TR4G 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="#">NCV7805BT</a><br>Description: IC REG LINEAR 5V 1A TO220AB         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7808BTG</a><br>Description: IC REG LINEAR 8V 1A TO220AB        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7815BTG</a><br>Description: IC REG LINEAR 15V 1A TO220AB       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV78663DQ0G</a><br>Description: IC LED DRIVER 60V 1.2A 36SSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7812BTG</a><br>Description: IC REG LINEAR 12V 1A TO220AB       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7808BDTG</a><br>Description: IC REG LINEAR 8V 1A DPAK          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805BTG</a><br>Description: IC REG LINEAR 5V 1A TO220AB        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7812BD2TR4G</a><br>Description: IC REG LINEAR 12V 1A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7809BD2TR4G</a><br>Description: IC REG LINEAR 9V 1A D2PAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7808BDTRKG</a><br>Description: IC REG LINEAR 8V 1A DPAK        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805BD2TR4G</a><br>Description: IC REG LINEAR 5V 1A D2PAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7754DPR2G</a><br>Description: IC DVR LOW SIDE 8CH RELAY 24SSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805BDTRKG</a><br>Description: IC REG LINEAR 5V 1A DPAK        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7808ABD2TR4G</a><br>Description: IC REG LINEAR 8V 1A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805BD2TG</a><br>Description: IC REG LINEAR 5V 1A D2PAK        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7812ABTG</a><br>Description: IC REG LDO 12V 1A TO220AB         | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805BD2TR4</a><br>Description: IC REG LINEAR 5V 1A D2PAK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7809BTG</a><br>Description: IC REG LINEAR 9V 1A TO220-3        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805BD2T</a><br>Description: IC REG LINEAR 5V 1A D2PAK         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV7805ABD2TR4G</a><br>Description: IC REG LINEAR 5V 1A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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