

MC7808BD2TR4



ON Semiconductor®

Part Number: [MC7808BD2TR4](#)

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

Description: IC REG LINEAR 8V 1A D2PAK

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

RoHs Status: Contains lead / RoHS non-compliant

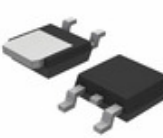
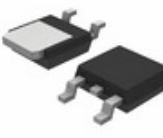
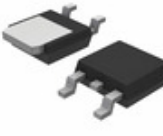
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MC7808BD2TR4                              | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 8V 1A D2PAK                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4381 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features              | Over Temperature, Short Circuit                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | TO-263-3, D*Pak (2 Leads + Tab), TO-263AB                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 62dB (120Hz)                              | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | MC7808BD2TR4OS                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contains lead / RoHS non-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                 | MC7808                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4381 pieces of AMI Semiconductor / ON Semiconductor MC7808BD2TR4 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="#">MC7808BDT</a><br>Description: IC REG LINEAR 8V 1A DPAK       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CD2TG</a><br>Description: IC REG LINEAR 8V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808BDTRK</a><br>Description: IC REG LINEAR 8V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABT</a><br>Description: IC REG LINEAR 8V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CD2TR4</a><br>Description: IC REG LINEAR 8V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABTG</a><br>Description: IC REG LINEAR 8V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808AECT</a><br>Description: IC REG LINEAR 8V 1A TO220-3   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MC7808BDTRKG</a><br>Description: IC REG LINEAR 8V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808AECTBU</a><br>Description: IC REG LINEAR 8V 1A TO220-3 | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ACTG</a><br>Description: IC REG LINEAR 8V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MC7808BTG</a><br>Description: IC REG LINEAR 8V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808AEBTG</a><br>Description: IC REG LINEAR 8V 1A TO220AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ABD2TR4G</a><br>Description: IC REG LINEAR 8V 1A D2PAK | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808BD2TR4G</a><br>Description: IC REG LINEAR 8V 1A D2PAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ACT</a><br>Description: IC REG LINEAR 8V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
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Related keywords for MC7808BD2TR4

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