

MC7808ECDTX



ON Semiconductor®

Part Number: [MC7808ECDTX](#)

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

Description: IC REG LINEAR 8V 1A TO252

Data sheet:  [MC78xx\(A\)E, LM78xxE Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

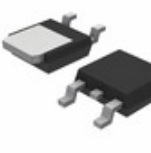
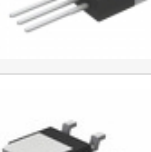
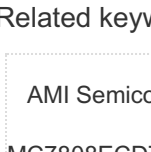
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |                                |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | MC7808ECDTX                                                               | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 8V 1A TO252                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 227149 pcs                                                                | Data sheet                     | <a href="#">MC78xx(A)E, LM78xxE Datasheet</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        | TO-252, (D-Pak)                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Protection Features            | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                          | Package / Case                 | TO-252-3, DPak (2 Leads + Tab), SC-63                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                | 73dB (120Hz)                                                              | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                  | Operating Temperature          | 0°C ~ 125°C                                          |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                                         | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 1A TO-252, (D-Pak) | 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 227149 pieces of AMI Semiconductor / ON Semiconductor MC7808ECDTX 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="#">MC7809BT</a><br>Description: IC REG LINEAR 9V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7809AECT</a><br>Description: IC REG LINEAR 9V 1A TO220-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ECTBU</a><br>Description: IC REG LINEAR 8V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CT</a><br>Description: IC REG LINEAR 8V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CT</a><br>Description: IC REG LDO 8V 1A TO220-3        | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CDTG</a><br>Description: IC REG LINEAR 8V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CDTT5</a><br>Description: IC REG LINEAR 8V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7809BTG</a><br>Description: IC REG LINEAR 9V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CDTT5G</a><br>Description: IC REG LINEAR 8V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7809ACTG</a><br>Description: IC REG LINEAR 9V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CTG</a><br>Description: IC REG LINEAR 8V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CT-BP</a><br>Description: IC REG LINEAR 6V 1A TO220    | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CDTRK</a><br>Description: IC REG LINEAR 8V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7809ACT</a><br>Description: IC REG LINEAR 9V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CDT</a><br>Description: IC REG LINEAR 8V 1A DPAK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7809AECTBU</a><br>Description: IC REG LINEAR 9V 1A TO220-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808CDTRKG</a><br>Description: IC REG LINEAR 8V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ECDTXM</a><br>Description: IC REG LINEAR 8V 1A TO252   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7809CD2T</a><br>Description: IC REG LINEAR 9V 1A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7808ECT</a><br>Description: IC REG LINEAR 8V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC7808ECDTX

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | MC7808ECDTX distributor              | MC7808ECDTX supplier                      | MC7808ECDTX price                          |
| MC7808ECDTX                            | MC7808ECDTX download datasheet       | MC7808ECDTX datasheet                     | MC7808ECDTX stock                          |
| buy MC7808ECDTX                        | AMI Semiconductor / ON Semiconductor | ON Semiconductor MC7808ECDTX              | Aptina / ON Semiconductor MC7808ECDTX      |
|                                        | MC7808ECDTX                          | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | MC7808ECDTX                               | MC7808ECDTX                                |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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