

MC7818ECTBU



ON Semiconductor®



Part Number:

MC7818ECTBU

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 18V 1A TO220-3

Data sheet:

 [TO220B03 Pkg Drawing](#)

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

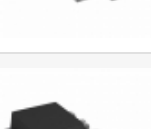
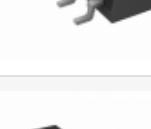
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC7818ECTBU                                                         | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 18V 1A TO220-3                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 200061 pcs                                                          | Data sheet                     | <a href="#">TO220B03 Pkg Drawing</a><br><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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18V                                                                 | Voltage - Output (Max)         | -                                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 35V                                                                 | Supplier Device Package        | TO-220-3                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                   | Protection Features            | Over Temperature, Short Circuit                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bulk                                                                | Package / Case                 | TO-220-3                                                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 69dB (120Hz)                                                        | Output Type                    | Fixed                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                            | Operating Temperature          | 0°C ~ 125°C                                                                           |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                   | Mounting Type                  | Through Hole                                                                          |
| 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 18V 1A TO-220-3 | Current - Quiescent (Iq)       | 8mA                                                                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1A                                                                  | Control Features               | -                                                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MC7818                                                              |                                |                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 200061 pieces of AMI Semiconductor / ON Semiconductor MC7818ECTBU 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="#">MC7824BD2TR4</a><br>Description: IC REG LINEAR 24V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824ACTG</a><br>Description: IC REG LINEAR 24V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818ACTG</a><br>Description: IC REG LINEAR 18V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818ECT</a><br>Description: IC REG LINEAR 18V 1A TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818CTG</a><br>Description: IC REG LINEAR 18V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824BD2TG</a><br>Description: IC REG LINEAR 24V 1A D2PAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818CT</a><br>Description: IC REG LINEAR 18V 1A TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818BTG</a><br>Description: IC REG LINEAR 18V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818AECT</a><br>Description: IC REG LINEAR 18V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824BT</a><br>Description: IC REG LINEAR 24V 1A TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818CD2TR4G</a><br>Description: IC REG LINEAR 18V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824BD2TR4G</a><br>Description: IC REG LINEAR 24V 1A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818BT</a><br>Description: IC REG LINEAR 18V 1A TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824AECT</a><br>Description: IC REG LINEAR 24V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818CD2TR4</a><br>Description: IC REG LINEAR 18V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824BD2T</a><br>Description: IC REG LINEAR 24V 1A D2PAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824BTG</a><br>Description: IC REG LINEAR 24V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824ACT</a><br>Description: IC REG LINEAR 24V 1A TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7824CD2T</a><br>Description: IC REG LINEAR 24V 1A D2PAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7818CD2T</a><br>Description: IC REG LINEAR 18V 1A D2PAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC7818ECTBU

|                                        |                                      |                                           |                                            |
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| buy MC7818ECTBU                        | AMI Semiconductor / ON Semiconductor | ON Semiconductor MC7818ECTBU              | Aptina / ON Semiconductor MC7818ECTBU      |
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RoHS

