

MC7818ACTG



ON Semiconductor®

Part Number: [MC7818ACTG](#)

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

Description: IC REG LINEAR 18V 1A TO220AB

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

RoHs Status: Lead free / RoHS Compliant

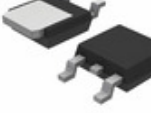
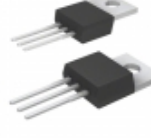
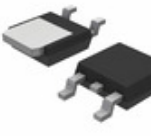
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                     |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC7818ACTG                                                          | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 18V 1A TO220AB                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 303788 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)                                                                                                                                                                                                                                                                                                                                                                                                                       | 18V                                                                 | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 35V                                                                 | Supplier Device Package          | TO-220AB                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                   | Protection Features              | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                                                | Package / Case                   | TO-220-3                                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                               | 57dB (120Hz)                                                        | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                            | Other Names                      | MC7818ACTG-ND<br>MC7818ACTGOS                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 125°C                                                         | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Through Hole                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                    | 2 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                               | Linear Voltage Regulator IC Positive Fixed 1 Output 18V 1A TO-220AB |                                  |                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1A                                                                  | Current - Quiescent (Iq)         | 6mA                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | MC7818                                                              | Control Features                 | -                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 303788 pieces of AMI Semiconductor / ON Semiconductor MC7818ACTG 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 |                                                                     |                                  |                                                      |

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|  | Part#: <a href="#">MC7815ECTBU</a><br>Description: IC REG LINEAR 15V 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="#">MC7815CDTRKG</a><br>Description: IC REG LINEAR 15V 1A DPAK   | 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="#">MC7815ECT</a><br>Description: IC REG LINEAR 15V 1A TO220-3   | 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="#">MC7815CT-BP</a><br>Description: IC REG LINEAR 15V 1A TO220   | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">MC7815CT</a><br>Description: IC REG LDO 15V 1A TO220-3       | Manufacturers: <a href="#">Fairchild/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> |
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|  | 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="#">MC7818ECTBU</a><br>Description: IC REG LINEAR 18V 1A TO220-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC7818ACTG

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