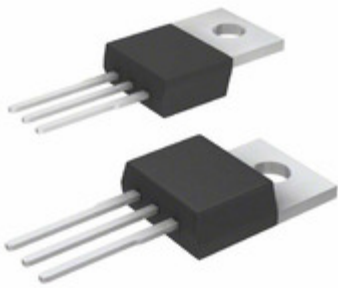


MC7818CTG



ON Semiconductor®

Part Number: [MC7818CTG](#)

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

Description: IC REG LINEAR 18V 1A TO220AB

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

RoHs Status: Lead free / RoHS Compliant

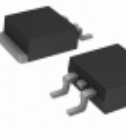
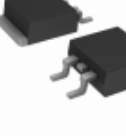
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MC7818CTG with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                     |                                  |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | MC7818CTG                                                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                                | 388265 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                      | MC7818CTG-ND<br>MC7818CTGOS                          |
| 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)         | 6.5mA                                                |
| 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 388265 pieces of AMI Semiconductor / ON Semiconductor MC7818CTG 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="#">MC7818BTG</a><br>Description: IC REG LINEAR 18V 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="#">MC7818CD2TR4G</a><br>Description: IC REG LINEAR 18V 1A D2PAK   | 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="#">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="#">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="#">MC7824BD2T</a><br>Description: IC REG LINEAR 24V 1A D2PAK      | 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="#">MC7818ACT</a><br>Description: IC REG LINEAR 18V 1A TO220AB     | 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="#">MC7824ACTG</a><br>Description: IC REG LINEAR 24V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | 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="#">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="#">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="#">MC7818ACTG</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="#">MC7818ECTBU</a><br>Description: IC REG LINEAR 18V 1A TO220-3   | 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="#">MC7818CD2T</a><br>Description: IC REG LINEAR 18V 1A D2PAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC7818CTG

|                                        |                                      |                                           |                                            |
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| AMI Semiconductor / ON Semiconductor   | MC7818CTG distributor                | MC7818CTG supplier                        | MC7818CTG price                            |
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