

MC7815CT



Part Number: [MC7815CT](#)

Manufacturer: [Fairchild/ON Semiconductor](#)

Description: IC REG LDO 15V 1A TO220-3

Data sheet:  [MC78xx, LM78xx, MC78xxA](#)  
 [TO220B03 Pkg Drawing](#)

RoHS Status: Contains lead / RoHS non-compliant

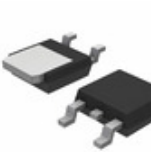
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MC7815CT                                  | Manufacturer                   | <a href="#">Fairchild/ON Semiconductor</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LDO 15V 1A TO220-3                 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5838 pcs                                  | Data sheet                     | <a href="#">MC78xx, LM78xx, MC78xxA</a><br><a href="#">TO220B03 Pkg Drawing</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage/Current - Output 1     | -                                                                               |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Up to 35V                                 | Voltage - Breakdown            | TO-220-3                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | RoHS Status                    | Tube                                                                            |
| Regulator Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1A                                        | Polarization                   | TO-220-3                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MC7815CTFS                                | Operating Temperature          | 0°C ~ 125°C                                                                     |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2V @ 1A                                   | Mounting Type                  | Through Hole                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Manufacturer Part Number       | MC7815CT                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive Fixed                            | Expanded Description           | Linear Voltage Regulator IC Positive Fixed Output 15V 1A TO-220-3               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LDO 15V 1A TO220-3                 | Current - Output               | 15V                                                                             |
| Current - Limit (Min)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         |                                |                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Fairchild/ON Semiconductor series electronic components. We have 5838 pieces of Fairchild/ON Semiconductor MC7815CT 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="#">MC7815BTG</a><br>Description: IC REG LINEAR 15V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815ECTBU</a><br>Description: IC REG LINEAR 15V 1A TO220-3 | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7818BTG</a><br>Description: IC REG LINEAR 18V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CDTG</a><br>Description: IC REG LINEAR 15V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CD2T</a><br>Description: IC REG LINEAR 15V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CD2TG</a><br>Description: IC REG LINEAR 15V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7818ACT</a><br>Description: IC REG LINEAR 18V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CT</a><br>Description: IC REG LINEAR 15V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CD2TR4</a><br>Description: IC REG LINEAR 15V 1A D2PAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CDTRK</a><br>Description: IC REG LINEAR 15V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MC7818AECT</a><br>Description: IC REG LINEAR 18V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CT-BP</a><br>Description: IC REG LINEAR 15V 1A TO220   | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CTG</a><br>Description: IC REG LINEAR 15V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7818ACTG</a><br>Description: IC REG LINEAR 18V 1A TO220AB  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7815CDTRKG</a><br>Description: IC REG LINEAR 15V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC7818BT</a><br>Description: IC REG LINEAR 18V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for MC7815CT       |                                       |                                  |                |
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