

ON Semiconductor®  
ON

AMI Semiconductor / ON

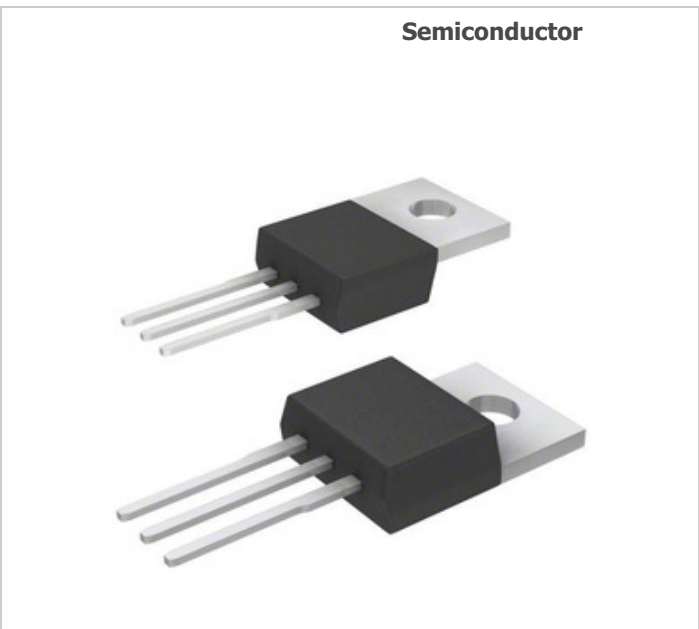


Image may be representation. See specifications for product details.

MC7815BTG

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | MC7815BTG                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 15V 1A TO220AB         |
| Datasheets:         | MC7815BTG.pdf                        |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 174332 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of MC7815BTG

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC7815BTG                                                           |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 15V 1A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 174332 pcs                                                          |
| DATA SHEET                       | MC7815BTG.pdf                                                       |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 15V                                                                 |
| 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                             | 58dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | MC7815BTGOS                                                         |
| OPERATING TEMPERATURE            | -40°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 15V 1A TO-220AB |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | MC7815                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7815BTG      | MC7815BTG Distributor                                | MC7815BTG Supplier                                 |
| MC7815BTG Price                                     | MC7815BTG Pictures                                   | MC7815BTG Image                                    |
| MC7815BTG PDF Datasheet                             | MC7815BTG Download Datasheet                         | MC7815BTG Datasheet                                |
| MC7815BTG Stock                                     | Buy MC7815BTG                                        | Buy AMI Semiconductor / ON Semiconductor MC7815BTG |
| AMI Semiconductor / ON Semiconductor MC7815BTG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC7815BTG      | ON Semiconductor MC7815BTG                           | Aptina / ON Semiconductor MC7815BTG                |
| Catalyst Semiconductor / ON Semiconductor MC7815BTG | PulseCore Semiconductor / ON Semiconductor MC7815BTG | Sanyo Semiconductor / ON Semiconductor MC7815BTG   |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MC7815BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A DPAK<br/>In stock: 5563 pcs</p> <p>RFQ</p>      | <p><b>MC7815BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A DPAK<br/>In stock: 147379 pcs</p> <p>RFQ</p>   |
| <p><b>MC7815BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220AB<br/>In stock: 2805 pcs</p> <p>RFQ</p>    | <p><b>MC7815CDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A DPAK<br/>In stock: 3880 pcs</p> <p>RFQ</p>        |
| <p><b>MC7815BDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A DPAK<br/>In stock: 154423 pcs</p> <p>RFQ</p>   | <p><b>MC7815BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A D2PAK<br/>In stock: 111771 pcs</p> <p>RFQ</p> |
| <p><b>MC7815CDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A DPAK<br/>In stock: 160534 pcs</p> <p>RFQ</p>   | <p><b>MC7815CD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A D2PAK<br/>In stock: 2929 pcs</p> <p>RFQ</p>    |
| <p><b>MC7815CD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A D2PAK<br/>In stock: 5420 pcs</p> <p>RFQ</p>    | <p><b>MC7815BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A DPAK<br/>In stock: 3032 pcs</p> <p>RFQ</p>      |
| <p><b>MC7815CD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A D2PAK<br/>In stock: 145272 pcs</p> <p>RFQ</p> | <p><b>MC7815CD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A D2PAK<br/>In stock: 231671 pcs</p> <p>RFQ</p> |