

ON Semiconductor®

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AMI Semiconductor / ON

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Image may be representation. See specifications for product details.

LM7815ACT

|                     |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
| Part Number:        | LM7815ACT                                                                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                              |
| Product description | IC REG LINEAR 15V 1A TO220-3                                                      |
| Datasheets:         | <div><div>PDF</div>1.LM7815ACT.pdf</div> <div><div>PDF</div>2.LM7815ACT.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                 |
| Stock Condition     | 6364 pcs stock                                                                    |
| Ship From           | Hong Kong                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                             |

REQUEST FOR QUOTATION

Specifications of LM7815ACT

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | LM7815ACT                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                              |
| DESCRIPTION                      | IC REG LINEAR 15V 1A TO220-3                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 6364 pcs                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.LM7815ACT.pdf</div> <div><div>PDF</div>2.LM7815ACT.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 15V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                 |
| VOLTAGE - INPUT (MAX)            | 35V                                                                               |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                          |
| SERIES                           | -                                                                                 |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                   |
| PACKAGING                        | Tube                                                                              |
| PACKAGE / CASE                   | TO-220-3                                                                          |
| PSRR                             | 70dB (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 15V 1A TO-220-3               |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                               |
| CURRENT - OUTPUT                 | 1A                                                                                |
| CONTROL FEATURES                 | -                                                                                 |
| BASE PART NUMBER                 | LM7815                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM7815ACT      | LM7815ACT Distributor                                | LM7815ACT Supplier                                 |
| LM7815ACT Price                                     | LM7815ACT Pictures                                   | LM7815ACT Image                                    |
| LM7815ACT PDF Datasheet                             | LM7815ACT Download Datasheet                         | LM7815ACT Datasheet                                |
| LM7815ACT Stock                                     | Buy LM7815ACT                                        | Buy AMI Semiconductor / ON Semiconductor LM7815ACT |
| AMI Semiconductor / ON Semiconductor LM7815ACT      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LM7815ACT      | ON Semiconductor LM7815ACT                           | Aptina / ON Semiconductor LM7815ACT                |
| Catalyst Semiconductor / ON Semiconductor LM7815ACT | PulseCore Semiconductor / ON Semiconductor LM7815ACT | Sanyo Semiconductor / ON Semiconductor LM7815ACT   |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7818ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220-3<br/>In stock: 6566 pcs</div> <div>RFQ</div>  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7812S/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 12V 1.5A<br/>In stock: 72013 pcs</div> <div>RFQ</div>                                     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7818CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220-3<br/>In stock: 140082 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7810CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 1A TO220-3<br/>In stock: 140990 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7815CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 5036 pcs</div> <div>RFQ</div>   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7815CT/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 66418 pcs</div> <div>RFQ</div>                              |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7812ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 7093 pcs</div> <div>RFQ</div>  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7812CT/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 101131 pcs</div> <div>RFQ</div>                             |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7812SX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 12V 1.5A DDPAK<br/>In stock: 112387 pcs</div> <div>RFQ</div>                                | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7812CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 3710 pcs</div> <div>RFQ</div>   |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7815CT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 91389 pcs</div> <div>RFQ</div>                                   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LM7824ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220-3<br/>In stock: 6922 pcs</div> <div>RFQ</div>  |