

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:LM7818ACT

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 18V 1A TO220-3

Datasheets:

1.LM7818ACT.pdf

2.LM7818ACT.pdf

RoHs Status:



Lead free / RoHS Compliant

Stock Condition:6566 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

| Specifications of LM7818ACT      |                                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM7818ACT                                                                                                                                                                                                                             |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 18V 1A TO220-3                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 6566 pcs                                                                                                                                                                                                                              |
| DATA SHEET                       | <div><div>1.LM7818ACT.pdf</div><div>2.LM7818ACT.pdf</div></div> |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 18V                                                                                                                                                                                                                                   |
| 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                             | 69dB (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 18V 1A TO-220-3                                                                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LM7818                                                                                                                                                                                                                                |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM7818ACT      | LM7818ACT Distributor                                | LM7818ACT Supplier                                 |
| LM7818ACT Price                                     | LM7818ACT Pictures                                   | LM7818ACT Image                                    |
| LM7818ACT PDF Datasheet                             | LM7818ACT Download Datasheet                         | LM7818ACT Datasheet                                |
| LM7818ACT Stock                                     | Buy LM7818ACT                                        | Buy AMI Semiconductor / ON Semiconductor LM7818ACT |
| AMI Semiconductor / ON Semiconductor LM7818ACT      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LM7818ACT      | ON Semiconductor LM7818ACT                           | Aptina / ON Semiconductor LM7818ACT                |
| Catalyst Semiconductor / ON Semiconductor LM7818ACT | PulseCore Semiconductor / ON Semiconductor LM7818ACT | Sanyo Semiconductor / ON Semiconductor LM7818ACT   |

Related Products

|                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div>LM7815CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 15V 1A TO220-3</div><div>In stock: 5036 pcs</div><div>RFQ</div></div>   | <div><div>ON Semiconductor®<br/></div><div>LM7815ACT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 15V 1A TO220-3</div><div>In stock: 6364 pcs</div><div>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/></div><div>LM7818CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 18V 1A TO220-3</div><div>In stock: 140082 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div>LM78L05ACM/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR 5V 100MA 8SOIC</div><div>In stock: 115216 pcs</div><div>RFQ</div></div>                           |
| <div><div>ON Semiconductor®<br/></div><div>LM78L05ACM</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR 5V 100MA 8SOIC</div><div>In stock: 102537 pcs</div><div>RFQ</div></div>                                | <div><div>ON Semiconductor®<br/></div><div>LM7812S/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR 12V 1.5A</div><div>In stock: 72013 pcs</div><div>RFQ</div></div>                                     |
| <div><div>ON Semiconductor®<br/></div><div>LM7812SX/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG LIN 12V 1.5A DDPAK</div><div>In stock: 112387 pcs</div><div>RFQ</div></div>                                | <div><div>ON Semiconductor®<br/></div><div>LM7815CT</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR 15V 1A TO220-3</div><div>In stock: 91389 pcs</div><div>RFQ</div></div>                                   |
| <div><div>ON Semiconductor®<br/></div><div>LM7815CT/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR 15V 1A TO220-3</div><div>In stock: 66418 pcs</div><div>RFQ</div></div>                              | <div><div>ON Semiconductor®<br/></div><div>LM7824CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 24V 1A TO220-3</div><div>In stock: 108725 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div>LM78L05ACMX</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR 5V 100MA 8SOIC</div><div>In stock: 260197 pcs</div><div>RFQ</div></div>                               | <div><div>ON Semiconductor®<br/></div><div>LM7824ACT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 24V 1A TO220-3</div><div>In stock: 6922 pcs</div><div>RFQ</div></div>  |