

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

ON

Image may be representation. See specifications for product details.

LM7805ACT

Part Number: LM7805ACT

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V 1A TO220-3

Datasheets:  LM7805ACT.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

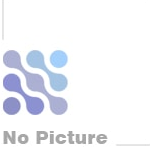
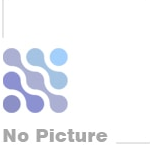
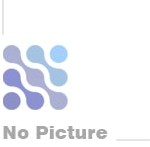
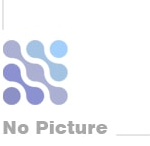
REQUEST FOR QUOTATION

| Specifications of LM7805ACT      |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM7805ACT                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG LINEAR 5V 1A TO220-3                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  LM7805ACT.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                |
| 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                             | 73dB (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 5V 1A TO-220-3                                |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                               |
| CURRENT - OUTPUT                 | 1A                                                                                                |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | LM7805                                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM7805ACT      | LM7805ACT Distributor                                | LM7805ACT Supplier                                 |
| LM7805ACT Price                                     | LM7805ACT Pictures                                   | LM7805ACT Image                                    |
| LM7805ACT PDF Datasheet                             | LM7805ACT Download Datasheet                         | LM7805ACT Datasheet                                |
| LM7805ACT Stock                                     | Buy LM7805ACT                                        | Buy AMI Semiconductor / ON Semiconductor LM7805ACT |
| AMI Semiconductor / ON Semiconductor LM7805ACT      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LM7805ACT      | ON Semiconductor LM7805ACT                           | Aptina / ON Semiconductor LM7805ACT                |
| Catalyst Semiconductor / ON Semiconductor LM7805ACT | PulseCore Semiconductor / ON Semiconductor LM7805ACT | Sanyo Semiconductor / ON Semiconductor LM7805ACT   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>LM7805S/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 1.5A<br/>In stock: 60859 pcs</div><div>RFQ</div></div>                                    | <div><div></div><div><b>LM7805CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 4426 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>LM77CIMX-5</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 6018 pcs</div><div>RFQ</div></div>                              | <div><div></div><div><b>LM7805MP/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 1.5A SOT223-4<br/>In stock: 126092 pcs</div><div>RFQ</div></div>                        |
| <div><div></div><div><b>LM77CIMMX-5</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8VSSOP<br/>In stock: 5192 pcs</div><div>RFQ</div></div>                            | <div><div></div><div><b>LM77CIMX-3/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 68686 pcs</div><div>RFQ</div></div>                       |
| <div><div></div><div><b>LM77CIMX-5/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 70440 pcs</div><div>RFQ</div></div>                        | <div><div></div><div><b>LM7805MPX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 1.5A SOT223-4<br/>In stock: 114900 pcs</div><div>RFQ</div></div>                       |
| <div><div></div><div><b>LM7805ECT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: 5336 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>LM7805CT/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: 80777 pcs</div><div>RFQ</div></div>                            |
| <div><div></div><div><b>LM77CIMMX-5/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8VSSOP<br/>In stock: 5609 pcs</div><div>RFQ</div></div>                       | <div><div></div><div><b>LM77CIMX-3</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5746 pcs</div><div>RFQ</div></div>                             |