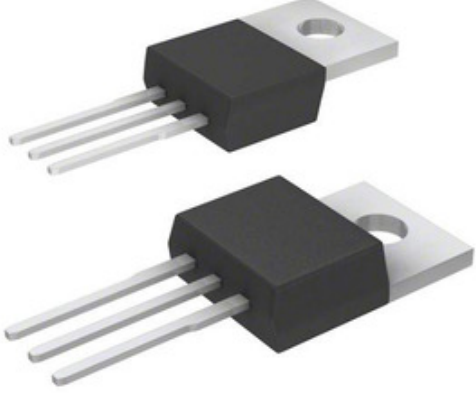


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP7812CTG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP7812CTG                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 12V 1A TO220AB                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6607 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of NCP7812CTG

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | NCP7812CTG                                                          |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 12V 1A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 6607 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 30V                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                            |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                     |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | TO-220-3                                                            |
| PSRR                             | 71dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                    |
| 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 12V 1A TO-220AB |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | NCP7812                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP7812CTG      | NCP7812CTG Distributor                                | NCP7812CTG Supplier                                 |
| NCP7812CTG Price                                     | NCP7812CTG Pictures                                   | NCP7812CTG Image                                    |
| NCP7812CTG PDF Datasheet                             | NCP7812CTG Download Datasheet                         | NCP7812CTG Datasheet                                |
| NCP7812CTG Stock                                     | Buy NCP7812CTG                                        | Buy AMI Semiconductor / ON Semiconductor NCP7812CTG |
| AMI Semiconductor / ON Semiconductor NCP7812CTG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NCP7812CTG      | ON Semiconductor NCP7812CTG                           | Aptina / ON Semiconductor NCP7812CTG                |
| Catalyst Semiconductor / ON Semiconductor NCP7812CTG | PulseCore Semiconductor / ON Semiconductor NCP7812CTG | Sanyo Semiconductor / ON Semiconductor NCP7812CTG   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP7812TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 143779 pcs<br/>RFQ</div>        | <div></div> <div><b>NCP7815CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220AB<br/>In stock: 5151 pcs<br/>RFQ</div>       |
| <div></div> <div><b>NCP781BMN033TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA 6DFN<br/>In stock: 261317 pcs<br/>RFQ</div> | <div></div> <div><b>NCP781BMN050TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA 6DFN<br/>In stock: 267066 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP7812ETG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 417647 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP7806CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220AB<br/>In stock: 3596 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCP7808TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220-3<br/>In stock: 143210 pcs<br/>RFQ</div>         | <div></div> <div><b>NCP7805ETG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO 5V 1A TO220AB<br/>In stock: 512041 pcs<br/>RFQ</div>         |
| <div></div> <div><b>NCP7805TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 166409 pcs<br/>RFQ</div>         | <div></div> <div><b>NCP7815TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 202985 pcs<br/>RFQ</div>      |
| <div></div> <div><b>NCP7809CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 1A TO220AB<br/>In stock: 2999 pcs<br/>RFQ</div>          | <div></div> <div><b>NCP7812BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 5860 pcs<br/>RFQ</div>       |