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AMI Semiconductor / ON

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LM78T12CT

Part Number:LM78T12CT

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 12V 3A TO220-3

1.LM78T12CT.pdf

2.LM78T12CT.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM78T12CT

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | LM78T12CT                                                           |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 12V 3A TO220-3                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       | <a href="#">1.LM78T12CT.pdf</a><br><a href="#">2.LM78T12CT.pdf</a>  |
| VOLTAGE DROPOUT (MAX)            | 2.5V @ 3A                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                 |
| 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                             | 67dB (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 12V 3A TO-220-3 |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                 |
| CURRENT - OUTPUT                 | 3A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | LM78T12                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM78T12CT      | LM78T12CT Distributor                                | LM78T12CT Supplier                                 |
| LM78T12CT Price                                     | LM78T12CT Pictures                                   | LM78T12CT Image                                    |
| LM78T12CT PDF Datasheet                             | LM78T12CT Download Datasheet                         | LM78T12CT Datasheet                                |
| LM78T12CT Stock                                     | Buy LM78T12CT                                        | Buy AMI Semiconductor / ON Semiconductor LM78T12CT |
| AMI Semiconductor / ON Semiconductor LM78T12CT      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor LM78T12CT      | ON Semiconductor LM78T12CT                           | Aptina / ON Semiconductor LM78T12CT                |
| Catalyst Semiconductor / ON Semiconductor LM78T12CT | PulseCore Semiconductor / ON Semiconductor LM78T12CT | Sanyo Semiconductor / ON Semiconductor LM78T12CT   |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div>LM78M24CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 24V 500MA TO220-3</div><div>In stock: 5007 pcs</div><div>RFQ</div></div> | <div><div>No Picture</div><div>LM78S40CN</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK BOOST INV ADJ 16DIP</div><div>In stock: 4125 pcs</div><div>RFQ</div></div>                                             |
| <div><div>No Picture</div><div>LM78S40N/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK BOOST INV ADJ 16DIP</div><div>In stock: 76302 pcs</div><div>RFQ</div></div>                                           | <div><div>No Picture</div><div>LM7905CT/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR -5V 1.5A TO220-3</div><div>In stock: 87580 pcs</div><div>RFQ</div></div>                                         |
| <div><div>ON Semiconductor®<br/>ON</div><div>LM78T05CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 3A TO220-3</div><div>In stock: 4025 pcs</div><div>RFQ</div></div>     | <div><div>No Picture</div><div>LM78S40N</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK BOOST INV ADJ 16DIP</div><div>In stock: 69345 pcs</div><div>RFQ</div></div>                                             |
| <div><div>No Picture</div><div>LM78S40CN/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK BOOST INV ADJ 16DIP</div><div>In stock: 79203 pcs</div><div>RFQ</div></div>                                          | <div><div>ON Semiconductor®<br/>ON</div><div>LM7908CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR -8V 1A TO220-3</div><div>In stock: 6001 pcs</div><div>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div>LM7906CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR -6V 1A TO220-3</div><div>In stock: 4644 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div>LM78T15CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 15V 3A TO220-3</div><div>In stock: 5484 pcs</div><div>RFQ</div></div> |
| <div><div>No Picture</div><div>LM7905CT</div><div>Manufacturers: N/A</div><div>Description: IC REG LINEAR -5V 1.5A TO220-3</div><div>In stock: 109560 pcs</div><div>RFQ</div></div>                                                | <div><div>ON Semiconductor®<br/>ON</div><div>LM7905CT</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR -5V 1A TO220-3</div><div>In stock: 5918 pcs</div><div>RFQ</div></div>  |