

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

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Part Number:NCV1117DT33T4G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 3.3V 1A DPAK

Datasheets:

PDF

NCV1117DT33T4G.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:252318 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 NCV1117DT33T4G

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | NCV1117DT33T4G                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                             |
| DESCRIPTION                      | IC REG LINEAR 3.3V 1A DPAK                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 252318 pcs                                                       |
| DATA SHEET                       | <div><div>PDF</div>NCV1117DT33T4G.pdf</div>                      |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                |
| VOLTAGE - INPUT (MAX)            | 20V                                                              |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                             |
| SERIES                           | Automotive, AEC-Q100                                             |
| PROTECTION FEATURES              | Over Current, Over Temperature                                   |
| PACKAGING                        | Tape & Reel (TR)                                                 |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                            |
| PSRR                             | 64dB (120Hz)                                                     |
| OUTPUT TYPE                      | Fixed                                                            |
| OUTPUT CONFIGURATION             | Positive                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                    |
| NUMBER OF REGULATORS             | 1                                                                |
| MOUNTING TYPE                    | Surface Mount                                                    |
| 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 3.3V 1A DPAK |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                             |
| CURRENT - OUTPUT                 | 1A                                                               |
| CONTROL FEATURES                 | -                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV1117DT33T4G      | NCV1117DT33T4G Distributor                                   | NCV1117DT33T4G Supplier                                    |
| NCV1117DT33T4G Price                                        | NCV1117DT33T4G Pictures                                      | NCV1117DT33T4G Image                                       |
| NCV1117DT33T4G PDF Datasheet                                | NCV1117DT33T4G Download Datasheet                            | NCV1117DT33T4G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCV1117DT33T4G      | ON Semiconductor NCV1117DT33T4G                              | Aptina / ON Semiconductor NCV1117DT33T4G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV1117DT33T4G | PulseCore Semiconductor / ON Semiconductor<br>NCV1117DT33T4G | Sanyo Semiconductor / ON Semiconductor<br>NCV1117DT33T4G   |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div></div><div></div></div><div><div>NCV1117DT25RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2.5V 1A DPAK</div><div>In stock: 234666 pcs</div><div>RFQ</div></div></div>   | <div><div><div></div><div></div></div><div><div>NCV1117ST12T3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 12V 1A SOT223</div><div>In stock: 3989 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div></div></div><div><div>NCV1117DT18T5G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V 1A DPAK</div><div>In stock: 302074 pcs</div><div>RFQ</div></div></div>   | <div><div><div></div><div></div></div><div><div>NCV1117DT33T5G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 1A DPAK</div><div>In stock: 112474 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>NCV1117DT20RK</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2V 1A DPAK</div><div>In stock: 5206 pcs</div><div>RFQ</div></div></div>        | <div><div><div></div><div></div></div><div><div>NCV1117DT33T5</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 1A DPAK</div><div>In stock: 5472 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div></div><div></div></div><div><div>NCV1117DT25RK</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2.5V 1A DPAK</div><div>In stock: 5251 pcs</div><div>RFQ</div></div></div>      | <div><div><div></div><div></div></div><div><div>NCV1117DT50RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 1A DPAK</div><div>In stock: 113495 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div></div></div><div><div>NCV1117DTARKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A DPAK</div><div>In stock: 315082 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div></div></div><div><div>NCV1117DT20RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2V 1A DPAK</div><div>In stock: 229216 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div></div></div><div><div>NCV1117DTARK</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A DPAK</div><div>In stock: 6453 pcs</div><div>RFQ</div></div></div>    | <div><div><div></div><div></div></div><div><div>NCV1117DT18T5</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V 1A DPAK</div><div>In stock: 4852 pcs</div><div>RFQ</div></div></div>    |