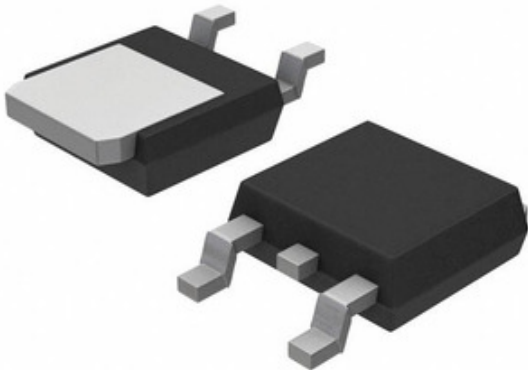


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP1117DT50

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1117DT50                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 5V 1A DPAK                                                                                             |
| Datasheets:         |  NCP1117DT50.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4414 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

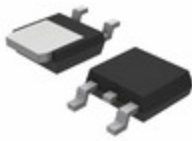
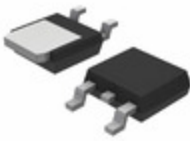
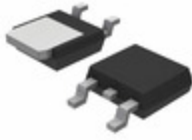
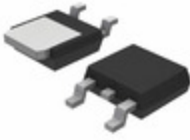
Specifications of NCP1117DT50

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1117DT50                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 1A DPAK                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 4414 pcs                                                                                            |
| DATA SHEET                       |  NCP1117DT50.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                               |
| PSRR                             | 61dB (120Hz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A DPAK                                      |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                |
| CURRENT - OUTPUT                 | 1A                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | NCP1117DT50                                                                                         |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1117DT50      | NCP1117DT50 Distributor                                | NCP1117DT50 Supplier                                 |
| NCP1117DT50 Price                                     | NCP1117DT50 Pictures                                   | NCP1117DT50 Image                                    |
| NCP1117DT50 PDF Datasheet                             | NCP1117DT50 Download Datasheet                         | NCP1117DT50 Datasheet                                |
| NCP1117DT50 Stock                                     | Buy NCP1117DT50                                        | Buy AMI Semiconductor / ON Semiconductor NCP1117DT50 |
| AMI Semiconductor / ON Semiconductor NCP1117DT50      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP1117DT50      | ON Semiconductor NCP1117DT50                           | Aptina / ON Semiconductor NCP1117DT50                |
| Catalyst Semiconductor / ON Semiconductor NCP1117DT50 | PulseCore Semiconductor / ON Semiconductor NCP1117DT50 | Sanyo Semiconductor / ON Semiconductor NCP1117DT50   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1117DT33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A DPAK<br/>In stock: 202048 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP1117DTA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A DPAK<br/>In stock: 5942 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP1117DT50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 224290 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP1117DT50RK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 3045 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP1117DTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A DPAK<br/>In stock: 200905 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1117DTARK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A DPAK<br/>In stock: 4954 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP1117DT33T5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A DPAK<br/>In stock: 5145 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP1117DT50RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 439045 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP1117DT33</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A DPAK<br/>In stock: 3266 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP1117DT33T5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A DPAK<br/>In stock: 196234 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP1117DT33RKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A DPAK<br/>In stock: 413953 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP1117DT33RK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A DPAK<br/>In stock: 3826 pcs<br/><div>RFQ</div></div>    |