

NCP1117DT20RK



ON Semiconductor®

Part Number: [NCP1117DT20RK](#)

Manufacturer: [AMI Semiconductor](#) / [ON Semiconductor](#)

Description: IC REG LINEAR 2V 1A DPAK

Data sheet:  [NCP,NCV1117](#)

RoHs Status: Contains lead / RoHS non-compliant

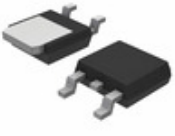
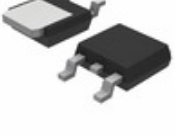
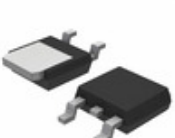
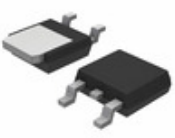
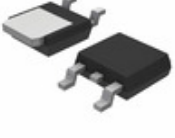
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP1117DT20RK                             | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 2V 1A DPAK                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5069 pcs                                  | Data sheet                       | <a href="#">NCP,NCV1117</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1.2V @ 800mA                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2V                                        | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20V                                       | Supplier Device Package          | DPAK                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features              | Over Current, Over Temperature                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 70dB (120Hz)                              | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Other Names                      | NCP1117DT20RKOS                                                      |
| 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 2V 1A DPAK       |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10mA                                      | Current - Output                 | 1A                                                                   |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Base Part Number                 | NCP1117DT20                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5069 pieces of AMI Semiconductor / ON Semiconductor NCP1117DT20RK in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NCP1117DT18RK</a><br>Description: IC REG LINEAR 1.8V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT18</a><br>Description: IC REG LINEAR 1.8V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT285</a><br>Description: IC REG LINEAR 2.85V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT285RK</a><br>Description: IC REG LINEAR 2.85V 1A DPAK | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT15RKG</a><br>Description: IC REG LINEAR 1.5V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT20G</a><br>Description: IC REG LINEAR 2V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT20RKG</a><br>Description: IC REG LINEAR 2V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT18G</a><br>Description: IC REG LINEAR 1.8V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT18T5</a><br>Description: IC REG LINEAR 1.8V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT25RKG</a><br>Description: IC REG LINEAR 2.5V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT25G</a><br>Description: IC REG LINEAR 2.5V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT25T5</a><br>Description: IC REG LINEAR 2.5V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT25T5G</a><br>Description: IC REG LINEAR 2.5V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT20</a><br>Description: IC REG LINEAR 2V 1A DPAK       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT19RKG</a><br>Description: IC REG LINEAR 1.9V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT25RK</a><br>Description: IC REG LINEAR 2.5V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT18T5G</a><br>Description: IC REG LINEAR 1.8V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT285G</a><br>Description: IC REG LINEAR 2.85V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT18RKG</a><br>Description: IC REG LINEAR 1.8V 1A DPAK  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1117DT25</a><br>Description: IC REG LINEAR 2.5V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for NCP1117DT20RK     |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | NCP1117DT20RK distributor            | NCP1117DT20RK supplier                    | NCP1117DT20RK price                        |
| NCP1117DT20RK                          | NCP1117DT20RK download datasheet     | NCP1117DT20RK datasheet                   | NCP1117DT20RK stock                        |
| buy NCP1117DT20RK                      | AMI Semiconductor / ON Semiconductor | ON Semiconductor NCP1117DT20RK            | Aptina / ON Semiconductor NCP1117DT20RK    |
|                                        | NCP1117DT20RK                        | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | NCP1117DT20RK                             | NCP1117DT20RK                              |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP1117DT20RK                          |                                      |                                           |                                            |

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