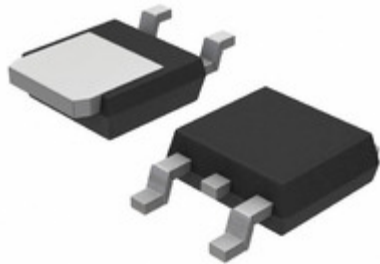



NCV1117DT25RKG




ON Semiconductor®

Part Number: [NCV1117DT25RKG](#)

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

Description: IC REG LINEAR 2.5V 1A DPAK

Data sheet:  [NCP,NCV1117](#)

RoHs Status: Lead free / RoHS Compliant


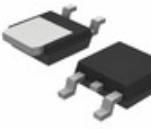





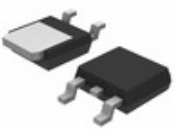
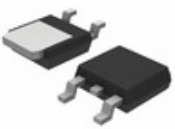
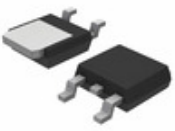
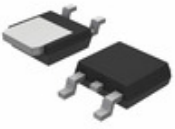
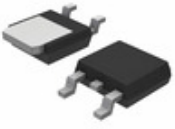





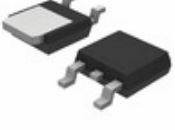
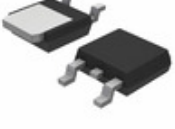
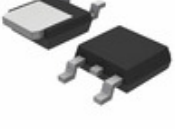
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy NCV1117DT25RKG with confidence from
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Request For Quotation

| PRODUCT PARAMETER | | | |
|---|--|----------------------------------|--|
| Part Number | NCV1117DT25RKG | Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IC REG LINEAR 2.5V 1A DPAK | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 198871 pcs | Data sheet | NCP,NCV1117 |
| Category | Integrated Circuits (ICs) | Voltage Dropout (Max) | 1.2V @ 800mA |
| Voltage - Output (Min/Fixed) | 2.5V | 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 | 68dB (120Hz) | Output Type | Fixed |
| Output Configuration | Positive | Other Names | NCV1117DT25RKG-ND NCV1117DT25RKGOSTR |
| Operating Temperature | -40°C ~ 125°C | Number of Regulators | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 16 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A DPAK | Current - Quiescent (Iq) | 10mA |
| Current - Output | 1A | Control Features | - |
| Base Part Number | NCV1117DT25 | | |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 198871 pieces of AMI Semiconductor / ON Semiconductor NCV1117DT25RKG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

| RELATED PRODUCTS | | | |
|--|--|---|----------------|
|  | Part#: NCV1117DT50RKG Description: IC REG LINEAR 5V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT20RK Description: IC REG LINEAR 2V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117ST15T3G Description: IC REG LINEAR 1.5V 1A SOT223 | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1063AD060R2G Description: HV SWITCHER FOR LOW POWER | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT33T4G Description: IC REG LINEAR 3.3V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117ST12T3G Description: IC REG LINEAR 12V 1A SOT223 | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117ST12T3 Description: IC REG LINEAR 12V 1A SOT223 | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT18RK Description: IC REG LINEAR 1.8V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DTARKG Description: IC REG LINEAR POS ADJ 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT33T5G Description: IC REG LINEAR 3.3V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT18T5 Description: IC REG LINEAR 1.8V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DTARK Description: IC REG LINEAR POS ADJ 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT18T5G Description: IC REG LINEAR 1.8V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT15RK Description: IC REG LINEAR 1.5V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117ST15T3 Description: IC REG LINEAR 1.5V 1A SOT223 | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT20RKG Description: IC REG LINEAR 2V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT25RK Description: IC REG LINEAR 2.5V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT18RKG Description: IC REG LINEAR 1.8V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117DT33T5 Description: IC REG LINEAR 3.3V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
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