


NCV1117ST25T3




ON Semiconductor®

Part Number: [NCV1117ST25T3](#)

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

Description: IC REG LINEAR 2.5V 1A SOT223

Data sheet:  [NCP,NCV1117](#)

RoHS Status: Contains lead / RoHS non-compliant








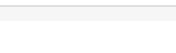

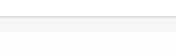

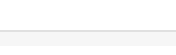

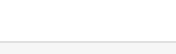






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Request For Quotation

| PRODUCT PARAMETER | | | |
|---|---|--------------------------------|--|
| Part Number | NCV1117ST25T3 | Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IC REG LINEAR 2.5V 1A SOT223 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 4195 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 | SOT-223 |
| Series | Automotive, AEC-Q100 | Protection Features | Over Current, Over Temperature |
| Packaging | Tape & Reel (TR) | Package / Case | TO-261-4, TO-261AA |
| PSRR | 68dB (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 | Contains lead / RoHS non-compliant |
| Detailed Description | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A SOT-223 | Current - Quiescent (Iq) | 10mA |
| Current - Output | 1A | Control Features | - |
| Base Part Number | NCV1117ST25 | | |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4195 pieces of AMI Semiconductor / ON Semiconductor NCV1117ST25T3 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 | | | |

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|  | Part#: NCV1117DT50RKG Description: IC REG LINEAR 5V 1A DPAK | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1117ST18T3G Description: IC REG LINEAR 1.8V 1A SOT223 | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
|  | Part#: NCV1397BDR2G Description: IC RESONANT MODE CTRL 16SOIC | 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#: NCV1124DG Description: IC SENSOR DUAL VAR-RELUCT 8-SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
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|  | Part#: NCV1117DTARK Description: IC REG LINEAR POS ADJ 1A DPAK | 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#: NCV1117STAT3G Description: IC REG LINEAR POS ADJ 1A SOT223 | Manufacturers: AMI Semiconductor / ON Semiconductor | <div>RFQ</div> |
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