

**AMI Semiconductor / ON Semiconductor** ON Semiconductor®

NCV1117ST25T3G

Part Number:

Datasheets:

AMI Semiconductor / ON Semiconductor Manufacturer/Brand:

NCV1117ST25T3G

IC REG LINEAR 2.5V 1A SOT223 Product description NCV1117ST25T3G.pdf

RoHs Status Lead free / RoHS Compliant 95122 pcs stock Stock Condition

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 NCV1117ST25T3G
PART NUMBER	NCV1117ST25T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95122 pcs
DATA SHEET	NCV1117ST25T3G.pdf
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	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV1117ST25T3GOSCT
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 2.5V 1A SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

# **Related Tags**

AMI Semiconductor / ON Semiconductor NCV1117ST25T3G	NCV1117ST25T3G Distributor	NCV1117ST25T3G Supplier
NCV1117ST25T3G Price	NCV1117ST25T3G Pictures	NCV1117ST25T3G Image
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Catalyst Semiconductor / ON Semiconductor NCV1117ST25T3G	PulseCore Semiconductor / ON Semiconductor NCV1117ST25T3G	Sanyo Semiconductor / ON Semiconductor NCV1117ST25T3G

# **Related Products**



### **NCV1117STAT3** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 2900 pcs

**RFQ** 



Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 294666 pcs

**RFQ** 

NCV1117ST15T3



### NCV1117ST25T3 Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 4793 pcs

**RFQ** 



### Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A SOT223

In stock: 6821 pcs

**RFQ** 

NCV1117ST20T3G



### NCV1117ST15T3G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 110202 pcs

**RFQ** 



Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 270727 pcs

**RFQ** 

NCV1124DG



### Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A SOT223

NCV1117ST33T3G

In stock: 124090 pcs

**RFQ** 



Description: IC SENSOR DUAL VAR-RELUCT 8-SOIC In stock: 5544 pcs

Manufacturers: AMI Semiconductor / ON Semiconductor



### NCV1117ST50T3G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 5V 1A SOT223 In stock: 134882 pcs

**RFQ** 



## NCV1117ST20T3

**RFQ** 

Manufacturers: AMI Semiconductor / ON Semiconductor

In stock: 4499 pcs



## Manufacturers: AMI Semiconductor / ON Semiconductor

NCV1117ST33T3

Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 6045 pcs

**RFQ** 

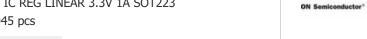
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**RFQ** 

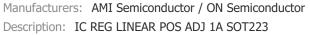
Description: IC REG LINEAR 2V 1A SOT223

NCV1117STAT3G









In stock: 298171 pcs **RFQ** 











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