

ON Semiconductor®
ON

AMI Semiconductor / ON


Semiconductor




Part Number: NCV1117ST25T3G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 1A SOT223

Datasheets:  NCV1117ST25T3G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 95122 pcs stock


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
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Catalyst Semiconductor / ON Semiconductor NCV1117ST25T3G	PulseCore Semiconductor / ON Semiconductor NCV1117ST25T3G	Sanyo Semiconductor / ON Semiconductor NCV1117ST25T3G

Related Products

<div>ON Semiconductor® ON</div> <div>NCV1117STAT3</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR POS ADJ 1A SOT223</div> <div>In stock: 2900 pcs</div> <div>RFQ</div>	<div>ON Semiconductor® ON</div> <div>NCV1117ST18T3G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 1.8V 1A SOT223</div> <div>In stock: 294666 pcs</div> <div>RFQ</div>
<div>ON Semiconductor® ON</div> <div>NCV1117ST25T3</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 2.5V 1A SOT223</div> <div>In stock: 4793 pcs</div> <div>RFQ</div>	<div>ON Semiconductor® ON</div> <div>NCV1117ST15T3</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 1.5V 1A SOT223</div> <div>In stock: 6821 pcs</div> <div>RFQ</div>
<div>ON Semiconductor® ON</div> <div>NCV1117ST15T3G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 1.5V 1A SOT223</div> <div>In stock: 110202 pcs</div> <div>RFQ</div>	<div>ON Semiconductor® ON</div> <div>NCV1117ST20T3G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 2V 1A SOT223</div> <div>In stock: 270727 pcs</div> <div>RFQ</div>
<div>ON Semiconductor® ON</div> <div>NCV1117ST33T3G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3.3V 1A SOT223</div> <div>In stock: 124090 pcs</div> <div>RFQ</div>	<div>ON Semiconductor® ON</div> <div>NCV1124DG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC SENSOR DUAL VAR-RELUCT 8-SOIC</div> <div>In stock: 5544 pcs</div> <div>RFQ</div>
<div>ON Semiconductor® ON</div> <div>NCV1117ST50T3G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 5V 1A SOT223</div> <div>In stock: 134882 pcs</div> <div>RFQ</div>	<div>ON Semiconductor® ON</div> <div>NCV1117ST20T3</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 2V 1A SOT223</div> <div>In stock: 4499 pcs</div> <div>RFQ</div>
<div>ON Semiconductor® ON</div> <div>NCV1117ST33T3</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR 3.3V 1A SOT223</div> <div>In stock: 6045 pcs</div> <div>RFQ</div>	<div>ON Semiconductor® ON</div> <div>NCV1117STAT3G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR POS ADJ 1A SOT223</div> <div>In stock: 298171 pcs</div> <div>RFQ</div>