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Part Number:	NCV1117ST50T3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 1A SOT223
Datasheets:	 NCV1117ST50T3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	134882 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 NCV1117ST50T3G

PART NUMBER	NCV1117ST50T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	134882 pcs
DATA SHEET	 NCV1117ST50T3G.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	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	61dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV1117ST50T3GOSCT
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 5V 1A SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCV1117ST50

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Related Products

<div><div>ON Semiconductor® ON</div><div>NCV1117STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 298171 pcs</div><div>RFQ</div></div>	<div><div>ON Semiconductor® ON</div><div>NCV1124DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSOR DUAL VAR-RELUCT 8-SOIC In stock: 33126 pcs</div><div>RFQ</div></div>
<div><div>ON Semiconductor® ON</div><div>NCV1117ST20T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 4499 pcs</div><div>RFQ</div></div>	<div><div></div><div>NCV1397BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC RESONANT MODE CTRLR 16SOIC In stock: 113134 pcs</div><div>RFQ</div></div>
<div><div>ON Semiconductor® ON</div><div>NCV1117ST20T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 270727 pcs</div><div>RFQ</div></div>	<div><div>ON Semiconductor® ON</div><div>NCV1117STAT3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 2900 pcs</div><div>RFQ</div></div>
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<div><div>ON Semiconductor® ON</div><div>NCV1117ST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 95122 pcs</div><div>RFQ</div></div>	<div><div></div><div>NCV1397ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC RESONANT MODE CTRLR 16SOIC In stock: 113939 pcs</div><div>RFQ</div></div>
<div><div>ON Semiconductor® ON</div><div>NCV1117ST33T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 6045 pcs</div><div>RFQ</div></div>	<div><div>ON Semiconductor® ON</div><div>NCV1117ST25T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 4793 pcs</div><div>RFQ</div></div>