

ON Semiconductor AMI Semiconductor / ON

NCV1117DT25RKG

Part Number:	NCV1117DT25RKG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 2.5V 1A DPAK
Datasheets:	NCV1117DT25RKG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	234666 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor

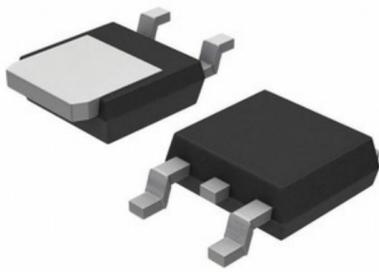


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of NCV1117DT25RKG

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	234666 pcs
DATA SHEET	NCV1117DT25RKG.pdf
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)
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

Related Tags

AMI Semiconductor / ON Semiconductor NCV1117DT25RKG	NCV1117DT25RKG Distributor	NCV1117DT25RKG Supplier
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Related Products

<p>NCV1117DT33T5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK In stock: 5472 pcs</p> <p>RFQ</p>	<p>NCV1117DT20RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A DPAK In stock: 229216 pcs</p> <p>RFQ</p>
<p>NCV1117DT18T5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A DPAK In stock: 4852 pcs</p> <p>RFQ</p>	<p>NCV1117DT20RK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A DPAK In stock: 5206 pcs</p> <p>RFQ</p>
<p>NCV1117DT25RK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK In stock: 5251 pcs</p> <p>RFQ</p>	<p>NCV1117DTARKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 315082 pcs</p> <p>RFQ</p>
<p>NCV1117DT33T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK In stock: 112474 pcs</p> <p>RFQ</p>	<p>NCV1117DT18T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A DPAK In stock: 302074 pcs</p> <p>RFQ</p>
<p>NCV1117DT18RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A DPAK In stock: 288059 pcs</p> <p>RFQ</p>	<p>NCV1117DTARK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 6453 pcs</p> <p>RFQ</p>
<p>NCV1117DT50RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A DPAK In stock: 113495 pcs</p> <p>RFQ</p>	<p>NCV1117DT33T4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK In stock: 252318 pcs</p> <p>RFQ</p>

