

ON Semiconductor **AMI Semiconductor / ON**

NCP1117DT25G

Part Number: [NCP1117DT25G](#)
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)
 Product description: IC REG LINEAR 2.5V 1A DPAK
 Datasheets: [NCP1117DT25G.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 253528 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

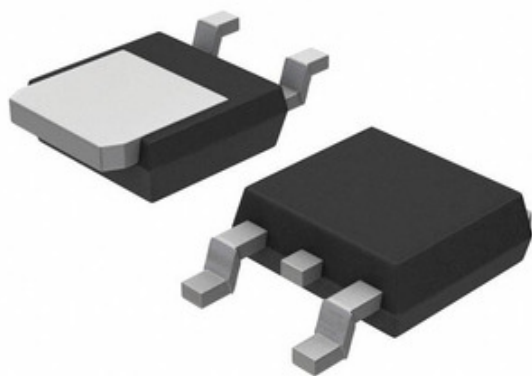


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of NCP1117DT25G

PART NUMBER	NCP1117DT25G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 1A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	253528 pcs
DATA SHEET	NCP1117DT25G.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	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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	NCP1117DT25

Related Tags

AMI Semiconductor / ON Semiconductor NCP1117DT25G	NCP1117DT25G Distributor	NCP1117DT25G Supplier
NCP1117DT25G Price	NCP1117DT25G Pictures	NCP1117DT25G Image
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Related Products

<p>NCP1117DT19RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.9V 1A DPAK In stock: 2796 pcs RFQ</p>	<p>NCP1117DT20RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A DPAK In stock: 515732 pcs RFQ</p>
<p>NCP1117DT285 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 1A DPAK In stock: 5655 pcs RFQ</p>	<p>NCP1117DT20G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A DPAK In stock: 195060 pcs RFQ</p>
<p>NCP1117DT25RK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK In stock: 3380 pcs RFQ</p>	<p>NCP1117DT25T5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK In stock: 4252 pcs RFQ</p>
<p>NCP1117DT285G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 1A DPAK In stock: 180013 pcs RFQ</p>	<p>NCP1117DT25 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK In stock: 6298 pcs RFQ</p>
<p>NCP1117DT25RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK In stock: 180667 pcs RFQ</p>	<p>NCP1117DT20 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A DPAK In stock: 6877 pcs RFQ</p>
<p>NCP1117DT25T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK In stock: 573781 pcs RFQ</p>	<p>NCP1117DT20RK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A DPAK In stock: 6020 pcs RFQ</p>