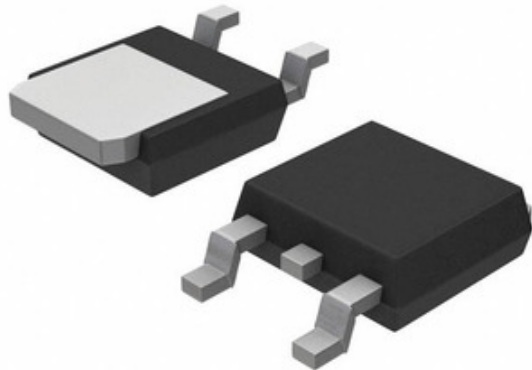


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1117DT12G

Part Number:

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 12V 1A DPAK

Product description

 NCP1117DT12G.pdf

Lead free / RoHS Compliant

Datasheets:



Hong Kong

RoHS Status

DHL/Fedex/TNT/UPS/EMS

Ship From

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

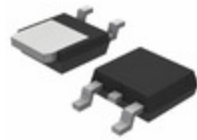
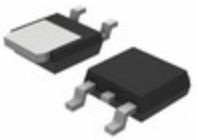
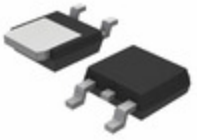
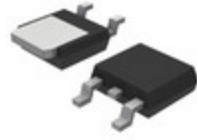
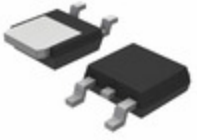
Specifications of NCP1117DT12G

PART NUMBER	NCP1117DT12G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1117DT12G.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	12V
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	54dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1117DT12G-ND NCP1117DT12GOS
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A DPAK
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCP1117DT12

Related Tags

AMI Semiconductor / ON Semiconductor NCP1117DT12G	NCP1117DT12G Distributor	NCP1117DT12G Supplier
NCP1117DT12G Price	NCP1117DT12G Pictures	NCP1117DT12G Image
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Catalyst Semiconductor / ON Semiconductor NCP1117DT12G	PulseCore Semiconductor / ON Semiconductor NCP1117DT12G	Sanyo Semiconductor / ON Semiconductor NCP1117DT12G

Related Products

 NCP1117DT15RK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A DPAK In stock: Out stock RFQ	 NCP1117DT15RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A DPAK In stock: Out stock RFQ
 NCP110AMX280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 200MA 4XDFN In stock: Out stock RFQ	 NCP1117DT12RK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: Out stock RFQ
 NCP1117DT12RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: Out stock RFQ	 NCP1117DT15 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A DPAK In stock: Out stock RFQ
 NCP110AMX180TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 200MA 4XDFN In stock: Out stock RFQ	 NCP110AMX105TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.05V 200MA 4XDFN In stock: Out stock RFQ
 NCP110AMX120TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 200MA 4XDFN In stock: Out stock RFQ	 NCP110AMX110TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 200 MA LOW VIN LOW NOIS In stock: Out stock RFQ
 NCP1117DT12 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: Out stock RFQ	 NCP1117DT15G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A DPAK In stock: Out stock RFQ