

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP1117LPST18T3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.8V 1A SOT223

Datasheets:

 [NCP1117LPST18T3G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

742734 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.

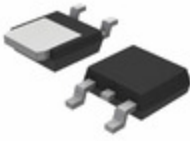
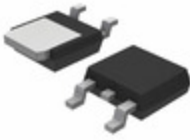
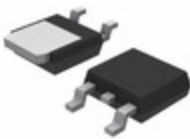
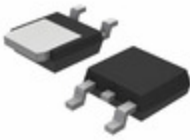
Specifications of NCP1117LPST18T3G

PART NUMBER	NCP1117LPST18T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	742734 pcs
DATA SHEET	 NCP1117LPST18T3G.pdf
VOLTAGE DROPOUT (MAX)	1.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	60dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1117LPST18T3G-ND NCP1117LPST18T3GOSTR
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 1.8V 1A SOT-223
CURRENT - QUIESCENT (IQ)	700µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCP1117LPST18

Related Tags

AMI Semiconductor / ON Semiconductor NCP1117LPST18T3G	NCP1117LPST18T3G Distributor	NCP1117LPST18T3G Supplier
NCP1117LPST18T3G Price	NCP1117LPST18T3G Pictures	NCP1117LPST18T3G Image
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Related Products

 NCP1117LPST15T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 806513 pcs RFQ	 NCP1117LPST50T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A SOT223 In stock: 788757 pcs RFQ
 NCP1117ST12T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A SOT223 In stock: 3452 pcs RFQ	 NCP1117DTAT5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 5132 pcs RFQ
 NCP1117DTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 200905 pcs RFQ	 NCP1117LPST33T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 681951 pcs RFQ
 NCP1117LPST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 249232 pcs RFQ	 NCP1117DTAT5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 219000 pcs RFQ
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