

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:
NCP1117ST15T3G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 1.5V 1A SOT223

Datasheets:
 [NCP1117ST15T3G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
557796 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

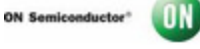
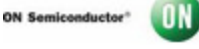
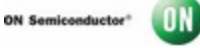
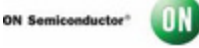
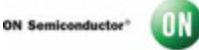
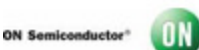
Specifications of NCP1117ST15T3G

PART NUMBER	NCP1117ST15T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.5V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	557796 pcs
DATA SHEET	 NCP1117ST15T3G.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1117ST15T3GOS NCP1117ST15T3GOS-ND NCP1117ST15T3GOSTR
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 1.5V 1A SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCP1117ST15

Related Tags

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Related Products

 NCP1117ST20T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 214057 pcs RFQ	 NCP1117LPSTADT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 632379 pcs RFQ
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 NCP1117ST18T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 195444 pcs RFQ	 NCP1117ST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 708092 pcs RFQ
 NCP1117ST20T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 5723 pcs RFQ	 NCP1117ST25T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 5481 pcs RFQ
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