

AMI Semiconductor / ON

Semiconductor



Part Number:
NCP1117ST18T3

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 1.8V 1A SOT223

Datasheets:
 [NCP1117ST18T3.pdf](#)

RoHs Status
 Contains lead / RoHS non-compliant

Stock Condition
3756 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.

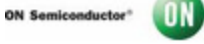
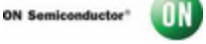
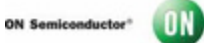
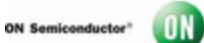
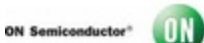
Specifications of NCP1117ST18T3

PART NUMBER	NCP1117ST18T3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3756 pcs
DATA SHEET	 NCP1117ST18T3.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	70dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1117ST18T3OS
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCP1117ST18

Related Tags

AMI Semiconductor / ON Semiconductor NCP1117ST18T3	NCP1117ST18T3 Distributor	NCP1117ST18T3 Supplier
NCP1117ST18T3 Price	NCP1117ST18T3 Pictures	NCP1117ST18T3 Image
NCP1117ST18T3 PDF Datasheet	NCP1117ST18T3 Download Datasheet	NCP1117ST18T3 Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP1117ST18T3	PulseCore Semiconductor / ON Semiconductor NCP1117ST18T3	Sanyo Semiconductor / ON Semiconductor NCP1117ST18T3

Related Products

 NCP1117ST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 708092 pcs RFQ	 NCP1117ST12T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A SOT223 In stock: 3452 pcs RFQ
 NCP1117ST18T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 195444 pcs RFQ	 NCP1117ST20T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 5723 pcs RFQ
 NCP1117ST15T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 5652 pcs RFQ	 NCP1117LPSTADT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A SOT223 In stock: 632379 pcs RFQ
 NCP1117ST20T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 214057 pcs RFQ	 NCP1117LPST50T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A SOT223 In stock: 788757 pcs RFQ
 NCP1117ST25T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 5481 pcs RFQ	 NCP1117ST12T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A SOT223 In stock: 168724 pcs RFQ
 NCP1117ST285T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 1A SOT223 In stock: 5354 pcs RFQ	 NCP1117ST15T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 557796 pcs RFQ