

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV1117ST12T3G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 12V 1A SOT223

Datasheets:  NCV1117ST12T3G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 324789 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.

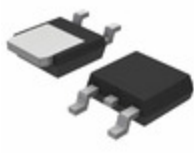
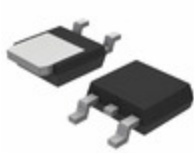
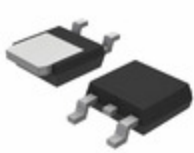
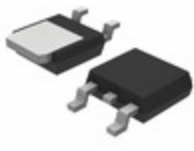
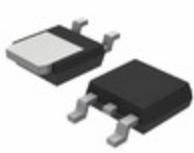
Specifications of NCV1117ST12T3G

PART NUMBER	NCV1117ST12T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	324789 pcs
DATA SHEET	 NCV1117ST12T3G.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	54dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV1117ST12T3G-ND NCV1117ST12T3GOSTR
OPERATING TEMPERATURE	-40°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 12V 1A SOT-223
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCV1117ST12

Related Tags

AMI Semiconductor / ON Semiconductor NCV1117ST12T3G	NCV1117ST12T3G Distributor	NCV1117ST12T3G Supplier
NCV1117ST12T3G Price	NCV1117ST12T3G Pictures	NCV1117ST12T3G Image
NCV1117ST12T3G PDF Datasheet	NCV1117ST12T3G Download Datasheet	NCV1117ST12T3G Datasheet
NCV1117ST12T3G Stock	Buy NCV1117ST12T3G	Buy AMI Semiconductor / ON Semiconductor NCV1117ST12T3G
AMI Semiconductor / ON Semiconductor NCV1117ST12T3G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCV1117ST12T3G	ON Semiconductor NCV1117ST12T3G	Aptina / ON Semiconductor NCV1117ST12T3G
Catalyst Semiconductor / ON Semiconductor NCV1117ST12T3G	PulseCore Semiconductor / ON Semiconductor NCV1117ST12T3G	Sanyo Semiconductor / ON Semiconductor NCV1117ST12T3G

Related Products

 NCV1117ST20T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 270727 pcs RFQ	 NCV1117ST20T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2V 1A SOT223 In stock: 4499 pcs RFQ
 NCV1117DTARKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 315082 pcs RFQ	 NCV1117ST15T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 110202 pcs RFQ
 NCV1117DT33T5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK In stock: 5472 pcs RFQ	 NCV1117DT33T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK In stock: 112474 pcs RFQ
 NCV1117ST25T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 4793 pcs RFQ	 NCV1117ST18T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 294666 pcs RFQ
 NCV1117ST15T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 6821 pcs RFQ	 NCV1117DTARK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK In stock: 6453 pcs RFQ
 NCV1117ST12T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A SOT223 In stock: 3989 pcs RFQ	 NCV1117DT50RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A DPAK In stock: 113495 pcs RFQ

