

ON Semiconductor®

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Part Number:

NCP566ST12T3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.2V 1.5A SOT223

Datasheets:

PDF

NCP566ST12T3G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

188092 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP566ST12T3G

PART NUMBER	NCP566ST12T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.2V 1.5A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	188092 pcs
DATA SHEET	PDF NCP566ST12T3G.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	85dB ~ 75db (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP566ST12T3G-ND NCP566ST12T3GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1.5A SOT-223
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	NCP566

Related Tags

AMI Semiconductor / ON Semiconductor NCP566ST12T3G	NCP566ST12T3G Distributor	NCP566ST12T3G Supplier
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Related Products

ON Semiconductor® ON NCP566ST18T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A SOT223 In stock: 258751 pcs RFQ	NCP5667DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: 3941 pcs RFQ
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NCP57152MKNADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP57152MKNADG In stock: 2456 pcs RFQ	NCP5666DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: 3239 pcs RFQ
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