

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP565ST12T3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.2V 1.5A SOT223

Datasheets:

 NCP565ST12T3G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

102120 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

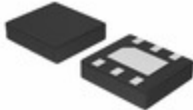
Specifications of NCP565ST12T3G

PART NUMBER	NCP565ST12T3G
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	102120 pcs
DATA SHEET	 NCP565ST12T3G.pdf
VOLTAGE DROPOUT (MAX)	-
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	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	85dB ~ 75dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP565ST12T3GOSCT
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	NCP565

Related Tags

AMI Semiconductor / ON Semiconductor NCP565ST12T3G	NCP565ST12T3G Distributor	NCP565ST12T3G Supplier
NCP565ST12T3G Price	NCP565ST12T3G Pictures	NCP565ST12T3G Image
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Catalyst Semiconductor / ON Semiconductor NCP565ST12T3G	PulseCore Semiconductor / ON Semiconductor NCP565ST12T3G	Sanyo Semiconductor / ON Semiconductor NCP565ST12T3G

Related Products

 NCP565MN15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1.5A 6DFN In stock: 194276 pcs RFQ	 NCP5661DT25RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A DPAK-5 In stock: 158136 pcs RFQ
 NCP565MN28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A 6DFN In stock: 179191 pcs RFQ	 NCP565VADJEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP565VADJ In stock: 1185 pcs RFQ
 NCP5661DT18RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A DPAK-5 In stock: 155351 pcs RFQ	 NCP565MN33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A 6DFN In stock: 188661 pcs RFQ
 NCP565MNADJT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 6DFN In stock: 163637 pcs RFQ	 NCP565MN30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A 6DFN In stock: 210274 pcs RFQ
 NCP565MN12T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A 6DFN In stock: 145998 pcs RFQ	 NCP565V12EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP565V12 In stock: 1233 pcs RFQ
 NCP5661DT12RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A DPAK-5 In stock: 146483 pcs RFQ	 NCP5661DT33RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK-5 In stock: 152478 pcs RFQ