

**AMI Semiconductor / ON** Semiconductor ON Semiconductor®

NCV565ST12T3G

Part Number:

Manufacturer/Brand:

Product description

Stock Condition Ship From

Datasheets:

**RoHs Status** 

Shipment Way

NCV565ST12T3G

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 1.2V 1.5A SOT223

NCV565ST12T3G.pdf

Lead free / RoHS Compliant 246490 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

LEAD FREE STATUS / ROHS STATUS

DETAILED DESCRIPTION

**CURRENT - OUTPUT** 

**CONTROL FEATURES** 

BASE PART NUMBER

CURRENT - QUIESCENT (IQ)

Specifications of NCV565ST12T3G PART NUMBER NCV565ST12T3G **MANUFACTURER** AMI Semiconductor / ON Semiconductor **DESCRIPTION** IC REG LINEAR 1.2V 1.5A SOT223 LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant **OUANTITY AVAILABLE** 246490 pcs NCV565ST12T3G.pdf DATA SHEET VOLTAGE DROPOUT (MAX) 1.2V VOLTAGE - OUTPUT (MIN/FIXED) VOLTAGE - OUTPUT (MAX) **VOLTAGE - INPUT (MAX)** 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** 85dB ~ 75db (120Hz ~ 1kHz) OUTPUT TYPE Fixed **OUTPUT CONFIGURATION** Positive NCV565ST12T3G-ND OTHER NAMES NCV565ST12T3GOSTR **OPERATING TEMPERATURE** -40°C ~ 125°C NUMBER OF REGULATORS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 3 (168 Hours)

# **Related Tags**

Lead free / RoHS Compliant

3mA

1.5A

NCV565

Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1.5A SOT-223

AMI Semiconductor / ON Semiconductor NCV565ST12T3G	NCV565ST12T3G Distributor	NCV565ST12T3G Supplier
NCV565ST12T3G Price	NCV565ST12T3G Pictures	NCV565ST12T3G Image
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# **Related Products**



# NCV565D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 117045 pcs

**RFQ** 



## **NCV5661MN12T2G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.2V 1A 6DFN In stock: 156858 pcs

**RFQ** 



## NCV5661DTADJRKG Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR POS ADJ 1A DPAK-5 In stock: 55467 pcs

**RFQ** 



## NCV565D2TG Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 70205 pcs

**RFQ** 



## **NCV565D2T12R4G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.2V 1.5A D2PAK In stock: 87145 pcs

**RFQ** 



## NCV5661DT18RKG Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.8V 1A DPAK-5 In stock: 142697 pcs

**RFQ** 



# **NCV563SQ33T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3.3V 80MA SC82AB In stock: 377680 pcs

**RFQ** 

NCV5661DT12RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A DPAK-5

In stock: 59027 pcs **RFQ** 



# NCV5661DT33RKG

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A DPAK-5

In stock: 60058 pcs



**NCV563SQ18T1G** 

In stock: 445285 pcs

# **RFQ**

NCV5652MUTWG

**RFQ** 

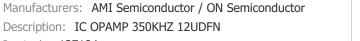


**RFQ** 

Manufacturers: AMI Semiconductor / ON Semiconductor

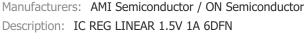
Description: IC REG LINEAR 1.8V 80MA SC82AB

**NCV5661MN15T2G** 



In stock: 137184 pcs





Description: IC REG LINEAR 1.5V 1A 6DFN In stock: 123936 pcs

**RFQ** 

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong









