

 **AMI Semiconductor / ON**


Semiconductor




Part Number:NCV565ST12T3G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 1.2V 1.5A SOT223

Datasheets: [NCV565ST12T3G.pdf](#)

RoHs Status: Lead free / RoHS Compliant


Stock Condition:246490 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	246490 pcs
DATA SHEET	 NCV565ST12T3G.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
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
OTHER NAMES	NCV565ST12T3G-ND NCV565ST12T3GOSTR
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	NCV565

Related Tags

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

<div></div> <div>NCV565D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 117045 pcs <div>RFQ</div></div>	<div></div> <div>NCV5661MN12T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 6DFN In stock: 156858 pcs <div>RFQ</div></div>
<div></div> <div>NCV5661DTADJRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK-5 In stock: 55467 pcs <div>RFQ</div></div>	<div></div> <div>NCV565D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 70205 pcs <div>RFQ</div></div>
<div></div> <div>NCV565D2T12R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A D2PAK In stock: 87145 pcs <div>RFQ</div></div>	<div></div> <div>NCV5661DT18RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A DPAK-5 In stock: 142697 pcs <div>RFQ</div></div>
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