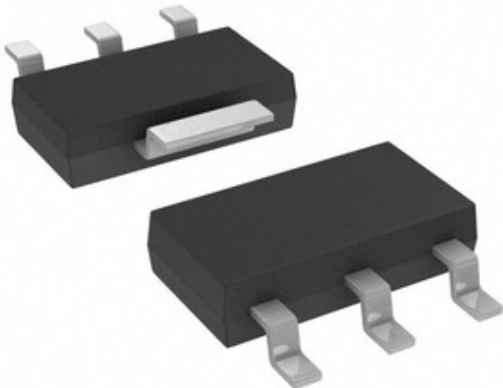


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



NCP566ST12T3G

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:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

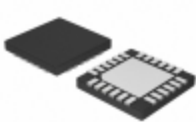
Specifications of NCP566ST12T3G

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
DATA SHEET	 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)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
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
NCP566ST12T3G Price	NCP566ST12T3G Pictures	NCP566ST12T3G Image
NCP566ST12T3G PDF Datasheet	NCP566ST12T3G Download Datasheet	NCP566ST12T3G Datasheet
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AMI Semiconductor / ON Semiconductor NCP566ST12T3G	ON Semiconductor NCP566ST12T3G	Aptina / ON Semiconductor NCP566ST12T3G
Catalyst Semiconductor / ON Semiconductor NCP566ST12T3G	PulseCore Semiconductor / ON Semiconductor NCP566ST12T3G	Sanyo Semiconductor / ON Semiconductor NCP566ST12T3G

Related Products

 NCP5663DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: Out stock RFQ	 NCP57152MNADEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP57152MNADG In stock: Out stock RFQ
 NCP5667DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: Out stock RFQ	 NCP57152DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP57152DSADG In stock: Out stock RFQ
 NCP566ST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1.5A SOT223 In stock: Out stock RFQ	 NCP5663DS18G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 3A D2PAK-5 In stock: Out stock RFQ
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 NCP5666DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: Out stock RFQ	 NCP57152DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: Out stock RFQ
 NCP5666DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: Out stock RFQ	 NCP566ST18T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A SOT223 In stock: Out stock RFQ