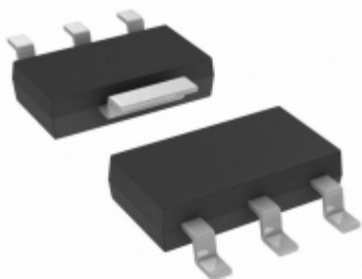


NCP566ST25T3G



ON Semiconductor®

Part Number: [NCP566ST25T3G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 2.5V 1.5A SOT223

Data sheet:  [NCP566](#)

RoHs Status: Lead free / RoHS Compliant

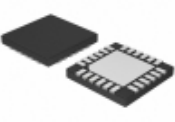
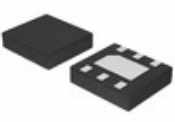
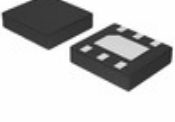
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCP566ST25T3G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP566ST25T3G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 1.5A SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	116333 pcs	Data sheet	NCP566
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.3V @ 1.5A
Voltage - Output (Min/Fixed)	2.5V	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	NCP566ST25T3GOSCT
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 2.5V 1.5A SOT-223	Current - Quiescent (Iq)	3mA
Current - Output	1.5A	Control Features	-
Base Part Number	NCP566		
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RELATED PRODUCTS			
	Part#: NCP57152MNADJTYG Description: IC REG LINEAR POS ADJ 1.5A 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5663DS15R4G Description: IC REG LINEAR 1.5V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5663DSADJR4G Description: IC REG LINEAR POS ADJ 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP57152DSADJR4G Description: IC REG LIN POS ADJ 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5663DS18G Description: IC REG LINEAR 1.8V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5680MUTXG Description: IC LED DRIVER CTRLR 400MA 24UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571MN09TBGEVB Description: BOARD EVAL NCP571MN 0.9V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571MN10TBG Description: IC REG LINEAR 1V 150MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5666DS50R4G Description: IC REG LINEAR 5V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5666DS25R4G Description: IC REG LINEAR 2.5V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571MN08TBGEVB Description: BOARD EVAL NCP571MN 0.8V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP566ST18T3G Description: IC REG LINEAR 1.8V 1.5A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5663DS18R4G Description: IC REG LINEAR 1.8V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571MN09TBG Description: IC REG LINEAR 0.9V 150MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571MN08TBG Description: IC REG LINEAR 0.8V 150MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP57152DSADGEVB Description: EVAL BOARD NCP57152DSADG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP566ST12T3G Description: IC REG LINEAR 1.2V 1.5A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP57152MNADGEVB Description: EVAL BOARD NCP57152MNADG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5662MNADJR2G Description: IC REG LINEAR POS ADJ 2A 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5667DS50R4G Description: IC REG LINEAR 5V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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