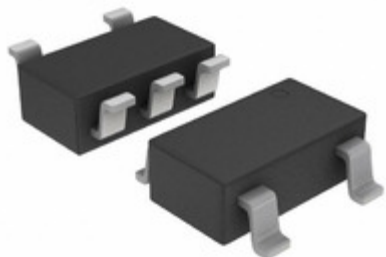


NCP585DSN09T1



ON Semiconductor®

Part Number: [NCP585DSN09T1](#)

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

Description: IC REG LINEAR 0.9V 300MA SOT23-5

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

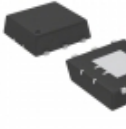
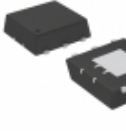
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCP585DSN09T1 with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP585DSN09T1	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 0.9V 300MA SOT23-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4074 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.78V @ 300mA
Voltage - Output (Min/Fixed)	0.9V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SOT-23-5
Series	-	Protection Features	Over Current
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	75dB ~ 65dB (120Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP585DSN09T1OSTR
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 0.9V 300mA SOT-23-5
Current - Supply (Max)	111µA	Current - Quiescent (Iq)	90µA
Current - Output	300mA	Control Features	Enable
Base Part Number	NCP585		
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RELATED PRODUCTS			
	Part#: NCP585DSN15T1G Description: IC REG LINEAR 1.5V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584LSN09T1 Description: IC REG LINEAR 0.9V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN18T1 Description: IC REG LINEAR 1.8V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584HSN33T1G Description: IC REG LINEAR 3.3V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584LSN09T1G Description: IC REG LINEAR 0.9V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSAN18T1G Description: IC REG LINEAR 1.8V 300MA 6HSON	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSAN09T1G Description: IC REG LINEAR 0.9V 300MA 6HSON	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN125T1G Description: IC REG LIN 1.25V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584LSN18T1G Description: IC REG LINEAR 1.8V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN12T1 Description: IC REG LINEAR 1.2V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN12T1G Description: IC REG LINEAR 1.2V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN28T1G Description: IC REG LINEAR 2.8V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN09T1G Description: IC REG LINEAR 0.9V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN18T1G Description: IC REG LINEAR 1.8V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584LSN18T1 Description: IC REG LINEAR 1.8V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN25T1G Description: IC REG LINEAR 2.5V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584LSN12T1 Description: IC REG LINEAR 1.2V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP584LSN12T1G Description: IC REG LINEAR 1.2V 200MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSAN12T1G Description: IC REG LINEAR 1.2V 300MA 6HSON	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585DSN30T1G Description: IC REG LINEAR 3V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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