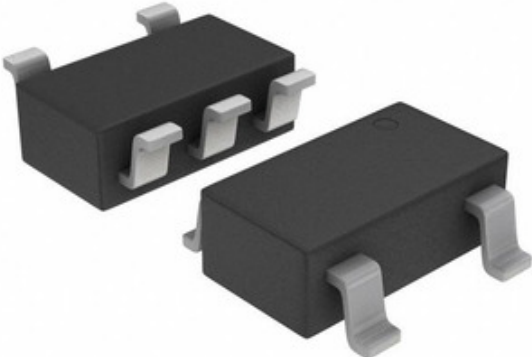


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP4589DSN25T1G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 2.5V 300MA SOT23-5

Datasheets:
 [NCP4589DSN25T1G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
108898 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP4589DSN25T1G

PART NUMBER	NCP4589DSN25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108898 pcs
DATA SHEET	 NCP4589DSN25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4589DSN25T1GOSCT
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 300mA SOT-23-5
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP4589DSN25T1G	NCP4589DSN25T1G Distributor	NCP4589DSN25T1G Supplier
NCP4589DSN25T1G Price	NCP4589DSN25T1G Pictures	NCP4589DSN25T1G Image
NCP4589DSN25T1G PDF Datasheet	NCP4589DSN25T1G Download Datasheet	NCP4589DSN25T1G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP4589DSN25T1G	PulseCore Semiconductor / ON Semiconductor NCP4589DSN25T1G	Sanyo Semiconductor / ON Semiconductor NCP4589DSN25T1G

Related Products

 NCP4589DSN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 196380 pcs RFQ	 NCP4589DSQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SC88A In stock: 3598 pcs RFQ
 NCP4589DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 103794 pcs RFQ	 NCP4589DMX30TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 300MA 6XDFN In stock: 317342 pcs RFQ
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