

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number: NCP4589DSN18T1G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 1.8V 300MA SOT23-5

Datasheets:  NCP4589DSN18T1G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 103794 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

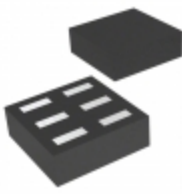
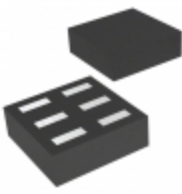
Specifications of NCP4589DSN18T1G

PART NUMBER	NCP4589DSN18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	103794 pcs
DATA SHEET	 NCP4589DSN18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	NCP4589DSN18T1GOSCT
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 Positive Fixed 1 Output 1.8V 300mA SOT-23-5
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4589

Related Tags

AMI Semiconductor / ON Semiconductor NCP4589DSN18T1G	NCP4589DSN18T1G Distributor	NCP4589DSN18T1G Supplier
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Related Products

 NCP4589DMX12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA 6XDFN In stock: 320783 pcs RFQ	 NCP4589DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA 6XDFN In stock: 291533 pcs RFQ
 NCP4589DSQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SC88A In stock: 3598 pcs RFQ	 NCP4589DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 344358 pcs RFQ
 NCP4589DSN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 300MA SOT23-5 In stock: 108898 pcs RFQ	 NCP4589DMX28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 300MA 6XDFN In stock: 333975 pcs RFQ
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