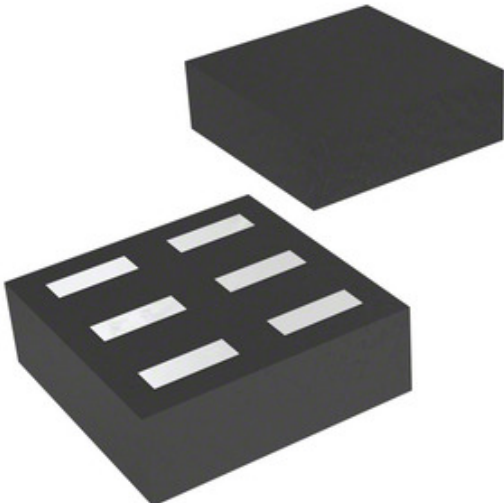


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
NCP4589DMX12TCG

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 1.2V 300MA 6XDFN

Datasheets:
 [NCP4589DMX12TCG.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
320783 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

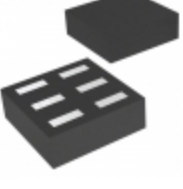
Specifications of NCP4589DMX12TCG

PART NUMBER	NCP4589DMX12TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.2V 300MA 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	320783 pcs
DATA SHEET	 NCP4589DMX12TCG.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	6-XDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFN
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4589DMX12TCGOSTR
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 1.2V 300mA 6-XDFN (1.2x1.2)
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4589

Related Tags

AMI Semiconductor / ON Semiconductor NCP4589DMX12TCG	NCP4589DMX12TCG Distributor	NCP4589DMX12TCG Supplier
NCP4589DMX12TCG Price	NCP4589DMX12TCG Pictures	NCP4589DMX12TCG Image
NCP4589DMX12TCG PDF Datasheet	NCP4589DMX12TCG Download Datasheet	NCP4589DMX12TCG Datasheet
NCP4589DMX12TCG Stock	Buy NCP4589DMX12TCG	Buy AMI Semiconductor / ON Semiconductor NCP4589DMX12TCG
AMI Semiconductor / ON Semiconductor NCP4589DMX12TCG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP4589DMX12TCG	ON Semiconductor NCP4589DMX12TCG	Aptina / ON Semiconductor NCP4589DMX12TCG
Catalyst Semiconductor / ON Semiconductor NCP4589DMX12TCG	PulseCore Semiconductor / ON Semiconductor NCP4589DMX12TCG	Sanyo Semiconductor / ON Semiconductor NCP4589DMX12TCG

Related Products

 NCP4589DMX30TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 300MA 6XDFN In stock: 317342 pcs RFQ	 NCP4588DSQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 200MA SC88A In stock: 331875 pcs RFQ
 NCP4589DMX18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 6XDFN In stock: 358458 pcs RFQ	 NCP4588DSQ15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 200MA SC88A In stock: 312822 pcs RFQ
 NCP4589DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA 6XDFN In stock: 291533 pcs RFQ	 NCP4588DSQ10T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 200MA SC88A In stock: 283726 pcs RFQ
 NCP4589DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 103794 pcs RFQ	 NCP4588DMX10TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 200MA 6XDFN In stock: 6005 pcs RFQ
 NCP4589DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 344358 pcs RFQ	 NCP4588DMX15TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 200MA 6XDFN In stock: 6372 pcs RFQ
 NCP4588DMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 200MA 6XDFN In stock: 351614 pcs RFQ	 NCP4589DMX28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 300MA 6XDFN In stock: 333975 pcs RFQ

