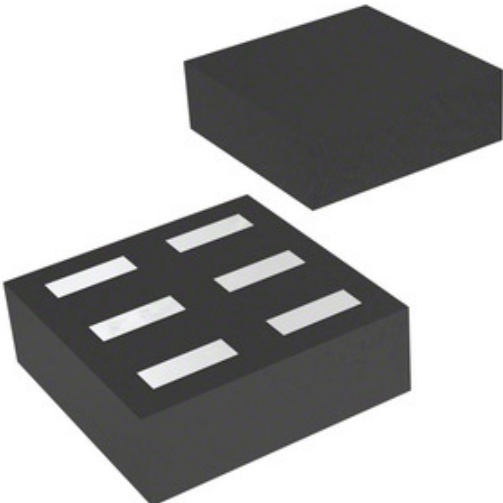


ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP4589DMX28TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 2.8V 300MA 6XDFN

Datasheets:

 [NCP4589DMX28TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

333975 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP4589DMX28TCG

PART NUMBER	NCP4589DMX28TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.8V 300MA 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	333975 pcs
DATA SHEET	 NCP4589DMX28TCG.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
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	NCP4589DMX28TCGOSTR
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 2.8V 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 NCP4589DMX28TCG	NCP4589DMX28TCG Distributor	NCP4589DMX28TCG Supplier
NCP4589DMX28TCG Price	NCP4589DMX28TCG Pictures	NCP4589DMX28TCG Image
NCP4589DMX28TCG PDF Datasheet	NCP4589DMX28TCG Download Datasheet	NCP4589DMX28TCG Datasheet
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AMI Semiconductor / ON Semiconductor NCP4589DMX28TCG	ON Semiconductor NCP4589DMX28TCG	Aptina / ON Semiconductor NCP4589DMX28TCG
Catalyst Semiconductor / ON Semiconductor NCP4589DMX28TCG	PulseCore Semiconductor / ON Semiconductor NCP4589DMX28TCG	Sanyo Semiconductor / ON Semiconductor NCP4589DMX28TCG

Related Products

 NCP4589DMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA 6XDFN In stock: 291533 pcs RFQ	 NCP4589DMX30TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 300MA 6XDFN In stock: 317342 pcs RFQ
 NCP4589DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 344358 pcs RFQ	 NCP4588DMX25TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 200MA 6XDFN In stock: 351614 pcs RFQ
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