AMI Semiconductor / ON

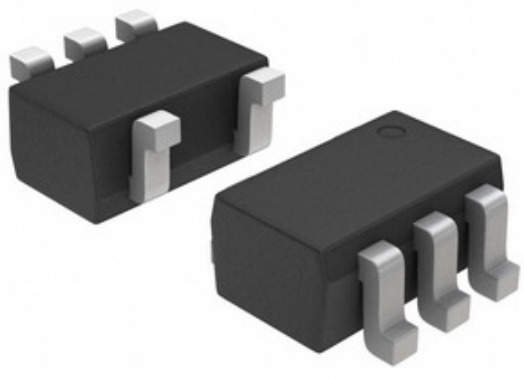


Image may be representation. See specifications for product details.

NCP4589DSQ25T1G

Part Number:	NCP4589DSQ25T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 300MA SC88A
Datasheets:	NCP4589DSQ25T1G.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP4589DSQ25T1G

PART NUMBER	NCP4589DSQ25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 300MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5122 pcs
DATA SHEET	NCP4589DSQ25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SC-88A (SC-70-5/SOT-353)
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4589DSQ25T1GOSTR
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 2.5V 300mA SC-88A (SC-70-5/SOT-353)
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4589

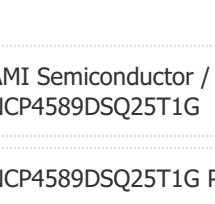
Related Tags

AMI Semiconductor / ON Semiconductor NCP4589DSQ25T1G	NCP4589DSQ25T1G Distributor	NCP4589DSQ25T1G Supplier
NCP4589DSQ25T1G Price	NCP4589DSQ25T1G Pictures	NCP4589DSQ25T1G Image
NCP4589DSQ25T1G PDF Datasheet	NCP4589DSQ25T1G Download Datasheet	NCP4589DSQ25T1G Datasheet
NCP4589DSQ25T1G Stock	Buy NCP4589DSQ25T1G	Buy AMI Semiconductor / ON Semiconductor NCP4589DSQ25T1G
AMI Semiconductor / ON Semiconductor NCP4589DSQ25T1G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP4589DSQ25T1G	ON Semiconductor NCP4589DSQ25T1G	Aptina / ON Semiconductor NCP4589DSQ25T1G
Catalyst Semiconductor / ON Semiconductor NCP4589DSQ25T1G	PulseCore Semiconductor / ON Semiconductor NCP4589DSQ25T1G	Sanyo Semiconductor / ON Semiconductor NCP4589DSQ25T1G

Related Products

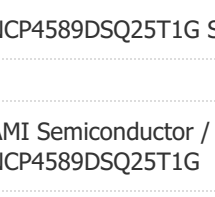
NCP4589DSQ33T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 3.3V 300MA SC88A
In stock: 5380 pcs
RFQ

NCP4589DSQ30T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 3V 300MA SC88A
In stock: 5401 pcs
RFQ



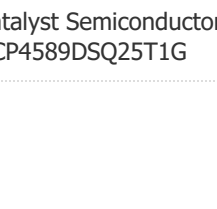
NCP4589DSQ12T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 1.2V 300MA SC88A
In stock: 3870 pcs
RFQ

NCP459FCT2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH 4A SGL 8WLCSP
In stock: 306131 pcs
RFQ



NCP458RFCT2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH 4A SGL 8WLCSP
In stock: 6728 pcs
RFQ

NCP4589DSN30T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 3V 300MA SOT23-5
In stock: 196380 pcs
RFQ



NCP458RFCT2GEVB
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: EVAL BOARD NCP458RFCT2G
In stock: 1385 pcs
RFQ

NCP458RFCCT2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH 4A SGL 8WLCSP
In stock: 2879 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

NCP4589DSN25T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.5V 300MA SOT23-5
In stock: 108898 pcs
RFQ

NCP4589DSN33T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 3.3V 300MA SOT23-5
In stock: 287349 pcs
RFQ

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