ON Semiconductor®



AMI Semiconductor / ON Semiconductor

NCP580SQ18T1G

Part Number: Manufacturer/Brand:

Product description Datasheets:

Stock Condition Ship From

RoHs Status

Shipment Way

NCP580SQ18T1G

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 1.8V 120MA SC82AB

NCP580SQ18T1G.pdf

Lead free / RoHS Compliant

6570 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP580SQ18T1G

Image may be representation. See specifications for product details.

NUMBER OF REGULATORS

DETAILED DESCRIPTION

CURRENT - OUTPUT

CONTROL FEATURES

BASE PART NUMBER

CURRENT - QUIESCENT (IQ)

MOISTURE SENSITIVITY LEVEL (MSL)

LEAD FREE STATUS / ROHS STATUS

MOUNTING TYPE

PART NUMBER	NCP580SQ18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 120MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6570 pcs
DATA SHEET	NCP580SQ18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 120mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-82AB
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-82A, SOT-343
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP580SQ18T1 NCP580SQ18T1GOSTR NCP580SQ18T1OSTR NCP580SQ18T1OSTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C

1

Surface Mount

1 (Unlimited)

160µA

120mA

Enable

NCP580

Lead free / RoHS Compliant

Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 120mA SC-82AB

Related Tags

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AMI Semiconductor / ON Semiconductor NCP580SQ18T1G	NCP580SQ18T1G Distributor	NCP580SQ18T1G Supplier
NCP580SQ18T1G Price	NCP580SQ18T1G Pictures	NCP580SQ18T1G Image
NCP580SQ18T1G PDF Datasheet	NCP580SQ18T1G Download Datasheet	NCP580SQ18T1G Datasheet
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AMI Semiconductor / ON Semiconductor NCP580SQ18T1G	ON Semiconductor NCP580SQ18T1G	Aptina / ON Semiconductor NCP580SQ18T1G
Catalyst Semiconductor / ON Semiconductor NCP580SQ18T1G	PulseCore Semiconductor / ON Semiconductor NCP580SQ18T1G	Sanyo Semiconductor / ON Semiconductor NCP580SQ18T1G

Related Products



NCP571SN12T1GEVB

Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP571 1.2V

In stock: 3372 pcs

RFQ



Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3.3V 120MA SC82AB

In stock: 4086 pcs

RFQ

NCP580SQ33T1G



NCP580SQ25T1G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 120MA SC82AB

In stock: 6121 pcs **RFQ**



NCP580EVB

Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP580

In stock: 4532 pcs **RFQ**



NCP580SQ28T1G Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 2.8V 120MA SC82AB In stock: 5370 pcs

RFQ



NCP571SN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor

In stock: 311744 pcs

Description: IC REG LINEAR 1.2V 150MA 5TSOP

RFQ



NCP57302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor

In stock: 2034 pcs

Description: BOARD EVAL FOR NCP57302DSAD

RFQ

NCP5810CMUTXG Manufacturers: AMI Semiconductor / ON Semiconductor

In stock: 4373 pcs **RFQ**

Description: IC AMOLED DVR PS DUAL 1W 12LLGA



NCP580SQ15T1G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 120MA SC82AB

In stock: 4079 pcs

RFQ



In stock: 4541 pcs

NCP580SQ30T1G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 3V 120MA SC82AB

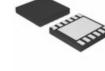
RFQ



NCP57302DSADJR4G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 58270 pcs

RFQ





Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC AMOLED DVR PS DUAL 1W 12LLGA In stock: 6026 pcs

ISO GNAS (III) (Pb. 4

RFQ

9001:2008 CERTIFIED









