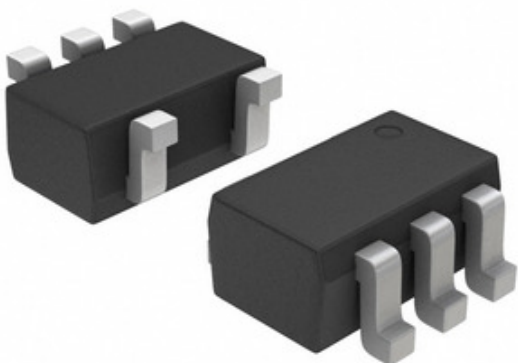


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP512SQ25T1

Part Number: NCP512SQ25T1

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 80MA SC88A

Datasheets:

PDF 1.NCP512SQ25T1.pdf

PDF 2.NCP512SQ25T1.pdf

RoHs Status:

RoHS

Contains lead / RoHS non-compliant

Stock Condition: 4003 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCP512SQ25T1

PART NUMBER	NCP512SQ25T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 80MA SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4003 pcs
DATA SHEET	PDF 1.NCP512SQ25T1.pdf PDF 2.NCP512SQ25T1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-88A (SC-70-5/SOT-353)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP512SQ25T1OSCT
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 80mA SC-88A (SC-70-5/SOT-353)
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	80mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP512

Related Tags

AMI Semiconductor / ON Semiconductor NCP512SQ25T1	NCP512SQ25T1 Distributor	NCP512SQ25T1 Supplier
NCP512SQ25T1 Price	NCP512SQ25T1 Pictures	NCP512SQ25T1 Image
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Catalyst Semiconductor / ON Semiconductor NCP512SQ25T1	PulseCore Semiconductor / ON Semiconductor NCP512SQ25T1	Sanyo Semiconductor / ON Semiconductor NCP512SQ25T1

Related Products

 NCP512SQ15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 80MA SC88A In stock: 397318 pcs RFQ	 NCP512SQ22T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.2V 80MA SC88A In stock: 396694 pcs RFQ
 NCP512SQ28T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA SC88A In stock: 5864 pcs RFQ	 NCP512SQ25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 80MA SC88A In stock: 435969 pcs RFQ
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