

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP512SQ50T1

Part Number:
NCP512SQ50T1

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 5V 80MA SC88A

Datasheets:
 1.NCP512SQ50T1.pdf
 2.NCP512SQ50T1.pdf

RoHs Status
 Contains lead / RoHS non-compliant

Stock Condition
3671 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP512SQ50T1

PART NUMBER	NCP512SQ50T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 80MA SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3671 pcs
DATA SHEET	 1.NCP512SQ50T1.pdf  2.NCP512SQ50T1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	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	NCP512SQ50T1OSCT
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 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 NCP512SQ50T1	NCP512SQ50T1 Distributor	NCP512SQ50T1 Supplier
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Related Products

 NCP512SQ50T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC88A In stock: 177702 pcs RFQ	 NCP512SQ31T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 80MA SC88A In stock: 464900 pcs RFQ
 NCP512SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 80MA SC88A In stock: 6692 pcs RFQ	 NCP512SQ31T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 80MA SC88A In stock: 3198 pcs RFQ
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