

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCP512SQ18T1

Part Number:	NCP512SQ18T1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 80MA SC88A
Datasheets:	 1.NCP512SQ18T1.pdf  2.NCP512SQ18T1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

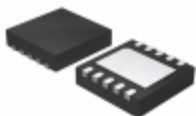
Specifications of NCP512SQ18T1

PART NUMBER	NCP512SQ18T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 80MA SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4938 pcs
DATA SHEET	 1.NCP512SQ18T1.pdf  2.NCP512SQ18T1.pdf
VOLTAGE DROPOUT (MAX)	0.45V @ 80mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	NCP512SQ18T1OSCT
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 1.8V 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 NCP512SQ18T1	NCP512SQ18T1 Distributor	NCP512SQ18T1 Supplier
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Catalyst Semiconductor / ON Semiconductor NCP512SQ18T1	PulseCore Semiconductor / ON Semiconductor NCP512SQ18T1	Sanyo Semiconductor / ON Semiconductor NCP512SQ18T1

Related Products

 NCP51200MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VTT TERM 3A DDR 10DFN In stock: 117692 pcs RFQ	 NCP512SQ25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 80MA SC88A In stock: 435969 pcs RFQ
 NCP512SQ22T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.2V 80MA SC88A In stock: 396694 pcs RFQ	 NCP512SQ13T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.3V 80MA SC88A In stock: 159023 pcs RFQ
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