

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP512SQ50T2G

Part Number:	NCP512SQ50T2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 80MA SC88A
Datasheets:	 NCP512SQ50T2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	177702 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

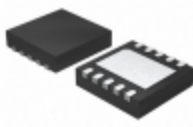
Specifications of NCP512SQ50T2G

PART NUMBER	NCP512SQ50T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 80MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	177702 pcs
DATA SHEET	 NCP512SQ50T2G.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	NCP512SQ50T2GOSCT
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 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 NCP512SQ50T2G	NCP512SQ50T2G Distributor	NCP512SQ50T2G Supplier
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Related Products

 NCP51460SN33GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BD EVAL 20MA PRECISE LDO BD In stock: 1951 pcs RFQ	 NCP512SQ33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 80MA SC88A In stock: 5464 pcs RFQ
 NCP51401MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 3A 10DFN In stock: 202145 pcs RFQ	 NCP51400MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 3A 10DFN In stock: 98324 pcs RFQ
 NCP51460SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VREF SERIES 3.3V SOT23-3 In stock: 131084 pcs RFQ	 NCP512SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 80MA SC88A In stock: 6692 pcs RFQ
 NCP512SQ50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 80MA SC88A In stock: 3671 pcs RFQ	 NCP512SQ31T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 80MA SC88A In stock: 464900 pcs RFQ
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