

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP500SQL50T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 150MA 6DFN
Datasheets:	 NCP500SQL50T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	522150 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

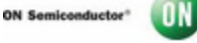
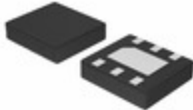
Specifications of NCP500SQL50T1G

PART NUMBER	NCP500SQL50T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 150MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	522150 pcs
DATA SHEET	 NCP500SQL50T1G.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN (2x2.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	62dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP500SQL50T1GOS
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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 150mA 6-DFN (2x2.2)
CURRENT - SUPPLY (MAX)	300μA
CURRENT - QUIESCENT (IQ)	1μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP500

Related Tags

AMI Semiconductor / ON Semiconductor NCP500SQL50T1G	NCP500SQL50T1G Distributor	NCP500SQL50T1G Supplier
NCP500SQL50T1G Price	NCP500SQL50T1G Pictures	NCP500SQL50T1G Image
NCP500SQL50T1G PDF Datasheet	NCP500SQL50T1G Download Datasheet	NCP500SQL50T1G Datasheet
NCP500SQL50T1G Stock	Buy NCP500SQL50T1G	Buy AMI Semiconductor / ON Semiconductor NCP500SQL50T1G
AMI Semiconductor / ON Semiconductor NCP500SQL50T1G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP500SQL50T1G	ON Semiconductor NCP500SQL50T1G	Aptina / ON Semiconductor NCP500SQL50T1G
Catalyst Semiconductor / ON Semiconductor NCP500SQL50T1G	PulseCore Semiconductor / ON Semiconductor NCP500SQL50T1G	Sanyo Semiconductor / ON Semiconductor NCP500SQL50T1G

Related Products

 NCP500SQL30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 6DFN In stock: 495452 pcs RFQ	 NCP500SQL33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 6DFN In stock: 553366 pcs RFQ
 NCP500SQL50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 6DFN In stock: 6391 pcs RFQ	 NCP5010FCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRVR RGLTR DIM 8FLIPCHIP In stock: 6884 pcs RFQ
 NCP500SQL30T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 6DFN In stock: 3902 pcs RFQ	 NCP5021MUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER RGLTR 25MA 16UQFN In stock: 4698 pcs RFQ
 NCP502SN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA 5TSOP In stock: 414349 pcs RFQ	 NCP502SN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 80MA 5TSOP In stock: 428507 pcs RFQ
 NCP500SQL33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 6DFN In stock: 3640 pcs RFQ	 NCP500SQL28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 6DFN In stock: 518385 pcs RFQ
 NCP5010EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5010 In stock: 3414 pcs RFQ	 NCP502SN29T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 80MA 5TSOP In stock: 403115 pcs RFQ

