

ON Semiconductor®


AMI Semiconductor / ON

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NCP500SN28T1G

Part Number:	NCP500SN28T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.8V 150MA 5TSOP
Datasheets:	 NCP500SN28T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	429224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP500SN28T1G

PART NUMBER	NCP500SN28T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.8V 150MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	429224 pcs
DATA SHEET	 NCP500SN28T1G.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	62dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP500SN28T1GOS NCP500SN28T1GOS-ND NCP500SN28T1GOSTR
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 2.8V 150mA 5-TSOP
CURRENT - SUPPLY (MAX)	300µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP500

Related Tags

AMI Semiconductor / ON Semiconductor NCP500SN28T1G	NCP500SN28T1G Distributor	NCP500SN28T1G Supplier
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Related Products

 NCP500SN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 5TSOP In stock: 162770 pcs RFQ	 NCP500SN50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 5TSOP In stock: 5534 pcs RFQ
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