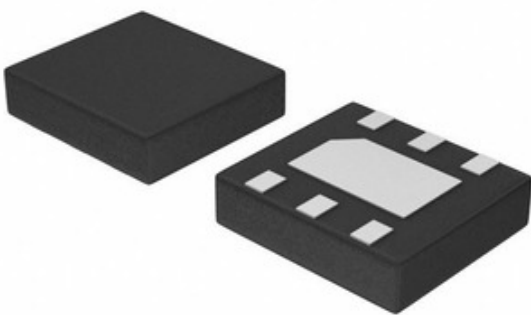


ON Semiconductor®
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NCP500SQL28T1

Part Number:	NCP500SQL28T1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.8V 150MA 6DFN
Datasheets:	 NCP500SQL28T1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP500SQL28T1

PART NUMBER	NCP500SQL28T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.8V 150MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP500SQL28T1.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
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	NCP500SQL28T10S
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 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 NCP500SQL28T1	NCP500SQL28T1 Distributor	NCP500SQL28T1 Supplier
NCP500SQL28T1 Price	NCP500SQL28T1 Pictures	NCP500SQL28T1 Image
NCP500SQL28T1 PDF Datasheet	NCP500SQL28T1 Download Datasheet	NCP500SQL28T1 Datasheet
NCP500SQL28T1 Stock	Buy NCP500SQL28T1	Buy AMI Semiconductor / ON Semiconductor NCP500SQL28T1
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Catalyst Semiconductor / ON Semiconductor NCP500SQL28T1	PulseCore Semiconductor / ON Semiconductor NCP500SQL28T1	Sanyo Semiconductor / ON Semiconductor NCP500SQL28T1

Related Products

 NCP500SQL30T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 6DFN In stock: Out stock RFQ	 NCP500SQL27T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA 6DFN In stock: Out stock RFQ
 NCP500SQL33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 6DFN In stock: Out stock RFQ	 NCP500SQL33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 6DFN In stock: Out stock RFQ
 NCP500SQL18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 6DFN In stock: Out stock RFQ	 NCP500SQL18T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 6DFN In stock: Out stock RFQ
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 NCP500SQL27T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA 6DFN In stock: Out stock RFQ	 NCP500SQL50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 6DFN In stock: Out stock RFQ