



Part Number:

NCP145AMX100TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1V 500MA 4XDFN

Datasheets:

 [NCP145AMX100TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

638773 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

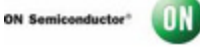
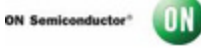
Specifications of NCP145AMX100TCG

PART NUMBER	NCP145AMX100TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1V 500MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	638773 pcs
DATA SHEET	 NCP145AMX100TCG.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP145AMX100TCG-ND NCP145AMX100TCGOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
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 1 Output 500mA 4-XDFN (1.2x1.2)
CURRENT - SUPPLY (MAX)	110µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP145AMX100TCG	NCP145AMX100TCG Distributor	NCP145AMX100TCG Supplier
NCP145AMX100TCG Price	NCP145AMX100TCG Pictures	NCP145AMX100TCG Image
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AMI Semiconductor / ON Semiconductor NCP145AMX100TCG	ON Semiconductor NCP145AMX100TCG	Aptina / ON Semiconductor NCP145AMX100TCG
Catalyst Semiconductor / ON Semiconductor NCP145AMX100TCG	PulseCore Semiconductor / ON Semiconductor NCP145AMX100TCG	Sanyo Semiconductor / ON Semiconductor NCP145AMX100TCG

Related Products

 NCP1500DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 6839 pcs RFQ	 NCP1501DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 3246 pcs RFQ
 NCP1450ASN50T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 6121 pcs RFQ	 NCP145AMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA 4XDFN In stock: 660121 pcs RFQ
 NCP1500DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 3607 pcs RFQ	 NCP1450ASN33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 6375 pcs RFQ
 NCP1450ASN50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 4714 pcs RFQ	 NCP145AMX105TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: BIAS RAIL 500MA LDO 1.05 In stock: 746939 pcs RFQ
 NCP1450ASN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 4481 pcs RFQ	 NCP1450ASN30T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 5042 pcs RFQ
 NCP146CD180R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 8SOIC In stock: 742889 pcs RFQ	 NCP1450ASN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 5207 pcs RFQ