

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP145AMX120TCG

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 1.2V 500MA 4XDFN

Datasheets:
 NCP145AMX120TCG.pdf

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
660121 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

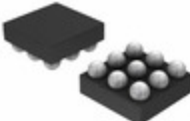
Specifications of NCP145AMX120TCG

PART NUMBER	NCP145AMX120TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.2V 500MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	660121 pcs
DATA SHEET	 NCP145AMX120TCG.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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	NCP145AMX120TCG-ND NCP145AMX120TCGOSTR
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 NCP145AMX120TCG	NCP145AMX120TCG Distributor	NCP145AMX120TCG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP145AMX120TCG	PulseCore Semiconductor / ON Semiconductor NCP145AMX120TCG	Sanyo Semiconductor / ON Semiconductor NCP145AMX120TCG

Related Products

 NCP1501DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 7084 pcs RFQ	 NCP1450ASN50T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 4714 pcs RFQ
 NCP1500DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 6839 pcs RFQ	 NCP146CD180R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 8SOIC In stock: 742889 pcs RFQ
 NCP1450ASN50T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 6121 pcs RFQ	 NCP1510FCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK PROG 0.3A 9MICROBUMP In stock: 5367 pcs RFQ
 NCP145AMX105TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: BIAS RAIL 500MA LDO 1.05 In stock: 746939 pcs RFQ	 NCP1500DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 3607 pcs RFQ
 NCP1501DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 3246 pcs RFQ	 NCP145AMX100TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 500MA 4XDFN In stock: 638773 pcs RFQ
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