

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP130AMX100TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1V 300MA 6XDFN

Datasheets:

 [NCP130AMX100TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

821797 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

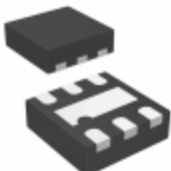
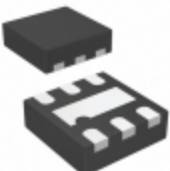
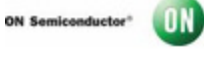
Specifications of NCP130AMX100TCG

PART NUMBER	NCP130AMX100TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1V 300MA 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	821797 pcs
DATA SHEET	 NCP130AMX100TCG.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-XDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFN Exposed Pad
PSRR	80dB ~ 65dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 1V 300mA 6-XDFN (1.2x1.2)
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP130AMX100TCG	NCP130AMX100TCG Distributor	NCP130AMX100TCG Supplier
NCP130AMX100TCG Price	NCP130AMX100TCG Pictures	NCP130AMX100TCG Image
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Catalyst Semiconductor / ON Semiconductor NCP130AMX100TCG	PulseCore Semiconductor / ON Semiconductor NCP130AMX100TCG	Sanyo Semiconductor / ON Semiconductor NCP130AMX100TCG

Related Products

 NCP1294EDBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRL FLYBACK 16TSSOP In stock: 101557 pcs RFQ	 NCP130AMX110TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.1V 300MA 6XDFN In stock: 900382 pcs RFQ
 NCP130AMX105TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.05V 300MA 6XDFN In stock: 831707 pcs RFQ	 NCP130AMX180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 6XDFN In stock: 762391 pcs RFQ
 NCP1308DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK PWM 8-SOIC In stock: 145673 pcs RFQ	 NCP1288BD65R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK PWM 7SOIC In stock: 126050 pcs RFQ
 NCP130AMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA 6XDFN In stock: 771436 pcs RFQ	 NCP130AMX150TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 300MA 6XDFN In stock: 772541 pcs RFQ
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 NCP1294EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRL FLYBACK 16SOIC In stock: 3508 pcs RFQ	 NCP130AMX090TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.9V 300MA 6XDFN In stock: 688079 pcs RFQ