

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP186AMX300TAG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 3V 1A 8XDFN

Datasheets:

NCP186AMX300TAG.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

171871 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP186AMX300TAG

PART NUMBER	NCP186AMX300TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	171871 pcs
DATA SHEET	 NCP186AMX300TAG.pdf
VOLTAGE DROPOUT (MAX)	0.16V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-XDFN (1.6x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP186AMX300TAGOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C
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 3V 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP186AMX300TAG	NCP186AMX300TAG Distributor	NCP186AMX300TAG Supplier
NCP186AMX300TAG Price	NCP186AMX300TAG Pictures	NCP186AMX300TAG Image
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Catalyst Semiconductor / ON Semiconductor NCP186AMX300TAG	PulseCore Semiconductor / ON Semiconductor NCP186AMX300TAG	Sanyo Semiconductor / ON Semiconductor NCP186AMX300TAG

Related Products

ON Semiconductor® NCP186AMX390TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.9V 1A 8XDFN In stock: 617970 pcs RFQ	ON Semiconductor® NCP186AMX250TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A 8XDFN In stock: 738372 pcs RFQ
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