



AMI Semiconductor / ON

Semiconductor



Part Number:

NCP186BMX280TAG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 2.8V 1A 8XDFN

Datasheets:

 [NCP186BMX280TAG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

611466 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

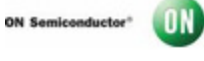
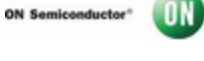
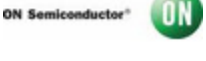
Specifications of NCP186BMX280TAG

PART NUMBER	NCP186BMX280TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.8V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	611466 pcs
DATA SHEET	 NCP186BMX280TAG.pdf
VOLTAGE DROPOUT (MAX)	0.17V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
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	Tape & Reel (TR)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 2.8V 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP186BMX280TAG	NCP186BMX280TAG Distributor	NCP186BMX280TAG Supplier
NCP186BMX280TAG Price	NCP186BMX280TAG Pictures	NCP186BMX280TAG Image
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Catalyst Semiconductor / ON Semiconductor NCP186BMX280TAG	PulseCore Semiconductor / ON Semiconductor NCP186BMX280TAG	Sanyo Semiconductor / ON Semiconductor NCP186BMX280TAG

Related Products

 NCP18WB333J03RB Manufacturers: Murata Electronics Description: THERMISTOR NTC 33KOHM 4050K 0603 In stock: 1319438 pcs RFQ	 NCP186BMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 665332 pcs RFQ
 NCP186BMX175TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.75V 1A 8XDFN In stock: 621735 pcs RFQ	 NCP18WB333E03RB Manufacturers: Murata Electronics Description: THERMISTOR NTC 33KOHM 4050K 0603 In stock: 1262262 pcs RFQ
 NCP186AMX390TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.9V 1A 8XDFN In stock: 617970 pcs RFQ	 NCP186BMX120TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 8XDFN In stock: 774855 pcs RFQ
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