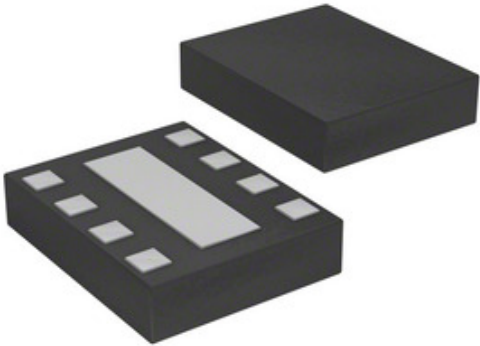


ON Semiconductor®
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Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

NCP186BMX180TAG

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 1.8V 1A 8XDFN

 NCP186BMX180TAG.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP186BMX180TAG

PART NUMBER	NCP186BMX180TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP186BMX180TAG.pdf
VOLTAGE DROPOUT (MAX)	0.285V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP186BMX180TAG	NCP186BMX180TAG Distributor	NCP186BMX180TAG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP186BMX180TAG	PulseCore Semiconductor / ON Semiconductor NCP186BMX180TAG	Sanyo Semiconductor / ON Semiconductor NCP186BMX180TAG

Related Products

 NCP186BMX185TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 1A 8XDFN In stock: Out stock RFQ	 NCP186BMX350TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 1A 8XDFN In stock: Out stock RFQ
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 NCP186AMX390TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.9V 1A 8XDFN In stock: Out stock RFQ	 NCP186AMX350TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 1A 8XDFN In stock: Out stock RFQ