

AMI Semiconductor / ON

**Semiconductor**

## NCP186BMX180TAG

Part Number:	NCP186BMX180TAG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 1.8V 1A 8XDFN
Datasheets:	<a href="#">NCP186BMX180TAG.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	783761 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 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
QUANTITY AVAILABLE	783761 pcs
DATA SHEET	<a href="#">NCP186BMX180TAG.pdf</a>
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)
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
NCP186BMX180TAG Price	NCP186BMX180TAG Pictures	NCP186BMX180TAG Image
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Catalyst Semiconductor / ON Semiconductor NCP186BMX180TAG	PulseCore Semiconductor / ON Semiconductor NCP186BMX180TAG	Sanyo Semiconductor / ON Semiconductor NCP186BMX180TAG

### Related Products

<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX350TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 1A 8XDFN In stock: 811564 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX250TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A 8XDFN In stock: 763374 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX175TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.75V 1A 8XDFN In stock: 621735 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX185TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 1A 8XDFN In stock: 777422 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX280TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1A 8XDFN In stock: 611466 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186AMX300TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 171871 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186AMX330TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 8XDFN In stock: 226625 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX330TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 8XDFN In stock: 650290 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX120TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 8XDFN In stock: 774855 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186AMX350TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 1A 8XDFN In stock: 187415 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186BMX300TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 665332 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p><b>NCP186AMX390TAG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.9V 1A 8XDFN In stock: 617970 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>