

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



NCP186BMX250TAG

Part Number:	NCP186BMX250TAG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 1A 8XDFN
Datasheets:	 NCP186BMX250TAG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	763374 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.

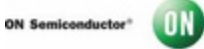
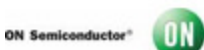
Specifications of NCP186BMX250TAG

PART NUMBER	NCP186BMX250TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	763374 pcs
DATA SHEET	 NCP186BMX250TAG.pdf
VOLTAGE DROPOUT (MAX)	0.19V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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 2.5V 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP186BMX250TAG	NCP186BMX250TAG Distributor	NCP186BMX250TAG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP186BMX250TAG	PulseCore Semiconductor / ON Semiconductor NCP186BMX250TAG	Sanyo Semiconductor / ON Semiconductor NCP186BMX250TAG

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® NCP186BMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 665332 pcs RFQ
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