



AMI Semiconductor / ON

Semiconductor



Part Number:	NCP186AMX250TAG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 1A 8XDFN
Datasheets:	 NCP186AMX250TAG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	738372 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

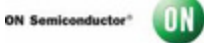
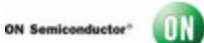
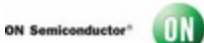
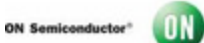
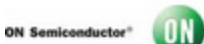
Specifications of NCP186AMX250TAG

PART NUMBER	NCP186AMX250TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	738372 pcs
DATA SHEET	 NCP186AMX250TAG.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
OTHER NAMES	NCP186AMX250TAG-ND NCP186AMX250TAGOSTR
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 NCP186AMX250TAG	NCP186AMX250TAG Distributor	NCP186AMX250TAG Supplier
NCP186AMX250TAG Price	NCP186AMX250TAG Pictures	NCP186AMX250TAG Image
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NCP186AMX250TAG Stock	Buy NCP186AMX250TAG	Buy AMI Semiconductor / ON Semiconductor NCP186AMX250TAG
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AMI Semiconductor / ON Semiconductor NCP186AMX250TAG	ON Semiconductor NCP186AMX250TAG	Aptina / ON Semiconductor NCP186AMX250TAG
Catalyst Semiconductor / ON Semiconductor NCP186AMX250TAG	PulseCore Semiconductor / ON Semiconductor NCP186AMX250TAG	Sanyo Semiconductor / ON Semiconductor NCP186AMX250TAG

Related Products

 NCP186AMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 171871 pcs RFQ	 NCP186AMX280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1A 8XDFN In stock: 712881 pcs RFQ
 NCP186AMX120TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 8XDFN In stock: 823067 pcs RFQ	 NCP186AMX330TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 8XDFN In stock: 226625 pcs RFQ
 NCP186AMX390TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.9V 1A 8XDFN In stock: 617970 pcs RFQ	 NCP186AMX185TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 1A 8XDFN In stock: 636475 pcs RFQ
 NCP186AMX180TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A 8XDFN In stock: 204081 pcs RFQ	 NCP1855FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 2.5A 25FLIPCHIP In stock: 120862 pcs RFQ
 NCP186AMX175TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.75V 1A 8XDFN In stock: 750388 pcs RFQ	 NCP1854FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 2.5A 25FLIPCHIP In stock: 145375 pcs RFQ
 NCP186BMX120TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 8XDFN In stock: 774855 pcs RFQ	 NCP186AMX350TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 1A 8XDFN In stock: 187415 pcs RFQ