

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP186AMX175TAG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.75V 1A 8XDFN

Datasheets:

 [NCP186AMX175TAG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

750388 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

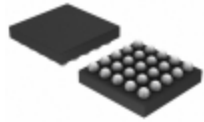
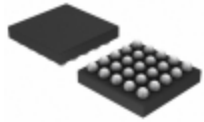
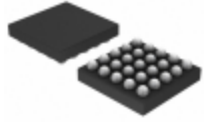
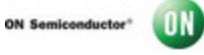
Specifications of NCP186AMX175TAG

PART NUMBER	NCP186AMX175TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.75V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	750388 pcs
DATA SHEET	 NCP186AMX175TAG.pdf
VOLTAGE DROPOUT (MAX)	0.295V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.75V
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 1.75V 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP186AMX175TAG	NCP186AMX175TAG Distributor	NCP186AMX175TAG Supplier
NCP186AMX175TAG Price	NCP186AMX175TAG Pictures	NCP186AMX175TAG Image
NCP186AMX175TAG PDF Datasheet	NCP186AMX175TAG Download Datasheet	NCP186AMX175TAG Datasheet
NCP186AMX175TAG Stock	Buy NCP186AMX175TAG	Buy AMI Semiconductor / ON Semiconductor NCP186AMX175TAG
AMI Semiconductor / ON Semiconductor NCP186AMX175TAG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP186AMX175TAG	ON Semiconductor NCP186AMX175TAG	Aptina / ON Semiconductor NCP186AMX175TAG
Catalyst Semiconductor / ON Semiconductor NCP186AMX175TAG	PulseCore Semiconductor / ON Semiconductor NCP186AMX175TAG	Sanyo Semiconductor / ON Semiconductor NCP186AMX175TAG

Related Products

 NCP186AMX120TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 8XDFN In stock: 823067 pcs RFQ	 NCP186AMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 171871 pcs RFQ
 NCP186AMX185TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 1A 8XDFN In stock: 636475 pcs RFQ	 NCP186AMX280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1A 8XDFN In stock: 712881 pcs RFQ
 NCP1855FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 2.5A 25FLIPCHIP In stock: 120862 pcs RFQ	 NCP1854FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 2.5A 25FLIPCHIP In stock: 145375 pcs RFQ
 NCP186AMX330TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 8XDFN In stock: 226625 pcs RFQ	 NCP1851FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR LI-ION 25-FLIPCHIP In stock: 6533 pcs RFQ
 NCP186AMX180TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A 8XDFN In stock: 204081 pcs RFQ	 NCP1851BFCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 1.6A 25FLIPCHIP In stock: 111542 pcs RFQ
 NCP186AMX250TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A 8XDFN In stock: 738372 pcs RFQ	 NCP1852AFCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 1.8A 25FLIPCHIP In stock: 5067 pcs RFQ