

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

NCP186AMX180TAG

Part Number:	NCP186AMX180TAG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 1A 8XDFN
Datasheets:	 NCP186AMX180TAG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	204081 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP186AMX180TAG

PART NUMBER	NCP186AMX180TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	204081 pcs
DATA SHEET	 NCP186AMX180TAG.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	Cut Tape (CT)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP186AMX180TAGOSCT
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 1 Output 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP186AMX180TAG	NCP186AMX180TAG Distributor	NCP186AMX180TAG Supplier
NCP186AMX180TAG Price	NCP186AMX180TAG Pictures	NCP186AMX180TAG Image
NCP186AMX180TAG PDF Datasheet	NCP186AMX180TAG Download Datasheet	NCP186AMX180TAG Datasheet
NCP186AMX180TAG Stock	Buy NCP186AMX180TAG	Buy AMI Semiconductor / ON Semiconductor NCP186AMX180TAG
AMI Semiconductor / ON Semiconductor NCP186AMX180TAG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP186AMX180TAG	ON Semiconductor NCP186AMX180TAG	Aptina / ON Semiconductor NCP186AMX180TAG
Catalyst Semiconductor / ON Semiconductor NCP186AMX180TAG	PulseCore Semiconductor / ON Semiconductor NCP186AMX180TAG	Sanyo Semiconductor / ON Semiconductor NCP186AMX180TAG

Related Products

 NCP186AMX350TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 1A 8XDFN In stock: 187415 pcs RFQ	 NCP186AMX250TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A 8XDFN In stock: 738372 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
 NCP186AMX280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1A 8XDFN In stock: 712881 pcs RFQ	 NCP1852AFCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 1.8A 25FLIPCHIP In stock: 5067 pcs RFQ
 NCP186AMX120TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A 8XDFN In stock: 823067 pcs RFQ	 NCP1851FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR LI-ION 25-FLIPCHIP In stock: 6533 pcs RFQ
 NCP1854FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHRGR SW 2.5A 25FLIPCHIP In stock: 145375 pcs RFQ	 NCP186AMX185TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 1A 8XDFN In stock: 636475 pcs RFQ
 NCP186AMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 171871 pcs RFQ	 NCP186AMX330TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 8XDFN In stock: 226625 pcs RFQ