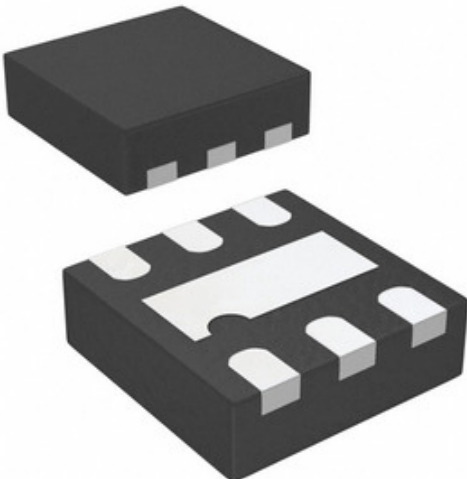


ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP176AMX300TCG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 3V 500MA 6XDFN

Datasheets:

 [NCP176AMX300TCG.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

942648 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.

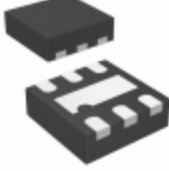
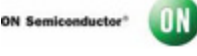
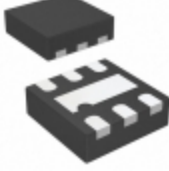
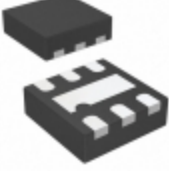
Specifications of NCP176AMX300TCG

PART NUMBER	NCP176AMX300TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 500MA 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	942648 pcs
DATA SHEET	 NCP176AMX300TCG.pdf
VOLTAGE DROPOUT (MAX)	0.165V @ 500ma
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-XDFN (1.2x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 3V 500mA 6-XDFN (1.2x1.2)
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP176AMX300TCG	NCP176AMX300TCG Distributor	NCP176AMX300TCG Supplier
NCP176AMX300TCG Price	NCP176AMX300TCG Pictures	NCP176AMX300TCG Image
NCP176AMX300TCG PDF Datasheet	NCP176AMX300TCG Download Datasheet	NCP176AMX300TCG Datasheet
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AMI Semiconductor / ON Semiconductor NCP176AMX300TCG	ON Semiconductor NCP176AMX300TCG	Aptina / ON Semiconductor NCP176AMX300TCG
Catalyst Semiconductor / ON Semiconductor NCP176AMX300TCG	PulseCore Semiconductor / ON Semiconductor NCP176AMX300TCG	Sanyo Semiconductor / ON Semiconductor NCP176AMX300TCG

Related Products

 NCP170BXV330T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 3.3V 150MA SOT563-6 In stock: 598524 pcs RFQ	 NCP176AMX180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6XDFN In stock: 766434 pcs RFQ
 NCP176AMX330TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6XDFN In stock: 709496 pcs RFQ	 NCP176BMX330TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6XDFN In stock: 790935 pcs RFQ
 NCP176BMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA 6XDFN In stock: 875448 pcs RFQ	 NCP176BMX300TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 500MA 6XDFN In stock: 862173 pcs RFQ
 NCP1729SN35T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWTCHD CAP INV 50MA 6TSOP In stock: 219061 pcs RFQ	 NCP176BMX180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6XDFN In stock: 783213 pcs RFQ
 NCP1729SN35T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWTCHD CAP INV 50MA 6TSOP In stock: 4867 pcs RFQ	 NCP176AMX100TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 500MA 6XDFN In stock: 708927 pcs RFQ
 NCP176AMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA 6XDFN In stock: 731439 pcs RFQ	 NCP176BMX100TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 500MA 6XDFN In stock: 880733 pcs RFQ