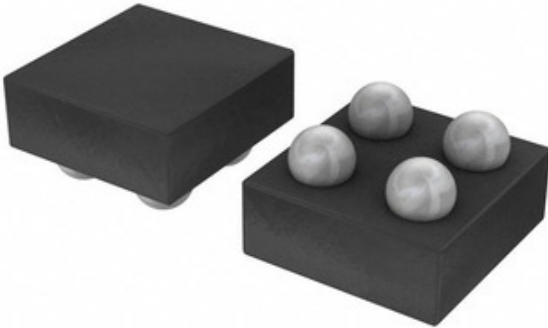


ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP161AFCT500T2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 5V 450MA 4WLCSP

Datasheets:

 [NCP161AFCT500T2G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

1222454 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

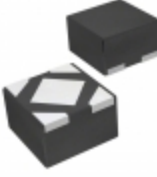
Specifications of NCP161AFCT500T2G

PART NUMBER	NCP161AFCT500T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 450MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1222454 pcs
DATA SHEET	 NCP161AFCT500T2G.pdf
VOLTAGE DROPOUT (MAX)	0.19V @ 450mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-WLCSP (0.64x0.64)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XFBGA, WLCSP
PSRR	91dB ~ 48dB (100Hz ~ 100kHz)
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 5V 450mA 4-WLCSP (0.64x0.64)
CURRENT - QUIESCENT (IQ)	23µA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP161AFCT500T2G	NCP161AFCT500T2G Distributor	NCP161AFCT500T2G Supplier
NCP161AFCT500T2G Price	NCP161AFCT500T2G Pictures	NCP161AFCT500T2G Image
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Catalyst Semiconductor / ON Semiconductor NCP161AFCT500T2G	PulseCore Semiconductor / ON Semiconductor NCP161AFCT500T2G	Sanyo Semiconductor / ON Semiconductor NCP161AFCT500T2G

Related Products

 NCP161AMX300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 450MA 4XDFN In stock: 213037 pcs RFQ	 NCP161AFCT450T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 450MA 4WLCSP In stock: 1381342 pcs RFQ
 NCP161AMX250TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 450MA 4XDFN In stock: 186513 pcs RFQ	 NCP161AFCT310T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 450MA 4WLCSP In stock: 219749 pcs RFQ
 NCP161AFCT300T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 450MA 4WLCSP In stock: 221961 pcs RFQ	 NCP161AMX285TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 450MA 4XDFN In stock: 1044837 pcs RFQ
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 NCP161AFCT514T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5.14V 450MA 4WLCSP In stock: 1215509 pcs RFQ	 NCP161AFCT330T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 450MA 4WLCSP In stock: 240674 pcs RFQ
 NCP161AFCT350T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 450MA 4WLCSP In stock: 1080098 pcs RFQ	 NCP161AMX280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 450MA 4XDFN In stock: 1030676 pcs RFQ