

ON Semiconductor®

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Part Number: NCP154MX180280TAG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 1.8V/2.8V 8XDFN

Datasheets:  NCP154MX180280TAG.pdf

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 143777 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.

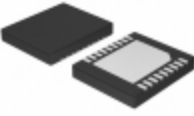
Specifications of NCP154MX180280TAG

PART NUMBER	NCP154MX180280TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	143777 pcs
DATA SHEET	 NCP154MX180280TAG.pdf
VOLTAGE DROPOUT (MAX)	0.39V @ 300mA, 0.27V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	8-XDFN (1.6x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP154MX180280TAGOSCT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	2
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 2 Output 1.8V, 2.8V 300mA, 300mA 8-XDFN (1.6x1.2)
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable

Related Tags

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ON Semiconductor® ON NCP154MX300180TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3V 8XDFN In stock: 437429 pcs RFQ	ON Semiconductor® ON NCP154MX150280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.8V 8XDFN In stock: 415745 pcs RFQ
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