

ON Semiconductor®

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Part Number:

NCP154MX300180TAG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 1.8V/3V 8XDFN

Datasheets:

PDF

NCP154MX300180TAG.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

437429 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 NCP154MX300180TAG

PART NUMBER	NCP154MX300180TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/3V 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	437429 pcs
DATA SHEET	PDF NCP154MX300180TAG.pdf
VOLTAGE DROPOUT (MAX)	0.39V @ 300mA, 0.26V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	8-XDFN (1.6x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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, 3V 300mA, 300mA 8-XDFN (1.6x1.2)
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable

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Related Products

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