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Part Number: NCP154MX100180TAG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 1V/1.8V 8XDFN

Datasheets: PDF NCP154MX100180TAG.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 364652 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP154MX100180TAG

PART NUMBER	NCP154MX100180TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1V/1.8V 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	364652 pcs
DATA SHEET	NCP154MX100180TAG.pdf
VOLTAGE DROPOUT (MAX)	-, 0.39V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	8-XDFN (1.6x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	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 1V, 1.8V 300mA, 300mA 8-XDFN (1.6x1.2)
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP154MX100180TAG	NCP154MX100180TAG Distributor	NCP154MX100180TAG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP154MX100180TAG	PulseCore Semiconductor / ON Semiconductor NCP154MX100180TAG	Sanyo Semiconductor / ON Semiconductor NCP154MX100180TAG

Related Products

NCP154MX180290TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.9V 8XDFN In stock: 435820 pcs RFQ	NCP1547DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 3571 pcs RFQ
NCP154MX180270TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.7V 8XDFN In stock: 456021 pcs RFQ	NCP154MX180280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 8XDFN In stock: 143777 pcs RFQ
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NCP1547DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 5164 pcs RFQ	NCP154MX150280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.8V 8XDFN In stock: 415745 pcs RFQ