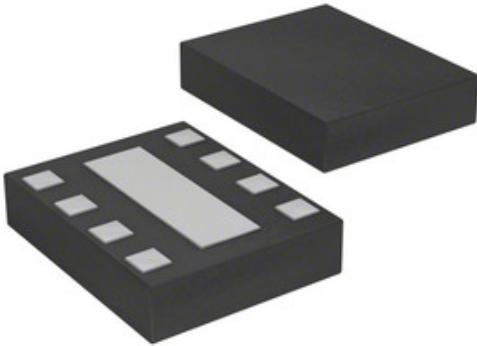


ON Semiconductor®
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Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

NCP154MX300180TAG
AMI Semiconductor / ON Semiconductor
IC REG LINEAR 1.8V/3V 8XDFN
 NCP154MX300180TAG.pdf
 Lead free / RoHS Compliant
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

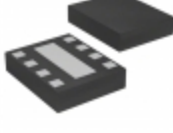
Specifications of NCP154MX300180TAG

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
DATA SHEET	 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)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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

Related Tags

AMI Semiconductor / ON Semiconductor NCP154MX300180TAG	NCP154MX300180TAG Distributor	NCP154MX300180TAG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP154MX300180TAG	PulseCore Semiconductor / ON Semiconductor NCP154MX300180TAG	Sanyo Semiconductor / ON Semiconductor NCP154MX300180TAG

Related Products

 NCP154MX300300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V/3V 8XDFN In stock: Out stock RFQ	 NCP154MX280270TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V/2.8V 8XDFN In stock: Out stock RFQ
 NCP154MX180290TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.9V 8XDFN In stock: Out stock RFQ	 NCP154MX330285TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V/3.3V 8XDFN In stock: Out stock RFQ
 NCP154MX180300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3V 8XDFN In stock: Out stock RFQ	 NCP154MX180280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 8XDFN In stock: Out stock RFQ
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 NCP154MX310310TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V/3.1V 8XDFN In stock: Out stock RFQ	 NCP154MX330300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V/3.3V 8XDFN In stock: Out stock RFQ
 NCP154MX180270TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.7V 8XDFN In stock: Out stock RFQ	 NCP154MX330280TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V/3.3V 8XDFN In stock: Out stock RFQ