

ON Semiconductor®

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Part Number:

NCP706BMX300TAG

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 3V 1A 8XDFN

Datasheets:

PDF

NCP706BMX300TAG.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

726489 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 NCP706BMX300TAG

PART NUMBER	NCP706BMX300TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	726489 pcs
DATA SHEET	PDF NCP706BMX300TAG.pdf
VOLTAGE DROPOUT (MAX)	0.23V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-XDFN (1.6x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	65dB ~ 52dB (100Hz ~ 10kHz)
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 3V 1A 8-XDFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	230µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP706BMX300TAG	NCP706BMX300TAG Distributor	NCP706BMX300TAG Supplier
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Related Products

ON Semiconductor® ON NCP706AMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 829149 pcs RFQ	NCP706MX22TAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP706MX22TAG In stock: 2161 pcs RFQ
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