

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP706ABMX300TAG

Part Number:	NCP706ABMX300TAG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3V 1A 8XDFN
Datasheets:	 NCP706ABMX300TAG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	550304 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.

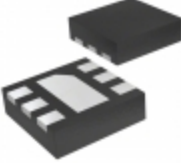
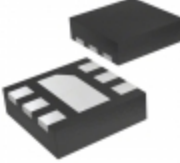
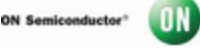
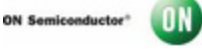
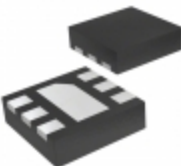
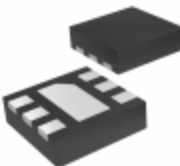
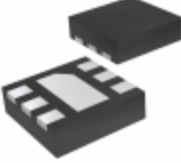
Specifications of NCP706ABMX300TAG

PART NUMBER	NCP706ABMX300TAG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 1A 8XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	550304 pcs
DATA SHEET	 NCP706ABMX300TAG.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 NCP706ABMX300TAG	NCP706ABMX300TAG Distributor	NCP706ABMX300TAG Supplier
NCP706ABMX300TAG Price	NCP706ABMX300TAG Pictures	NCP706ABMX300TAG Image
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Catalyst Semiconductor / ON Semiconductor NCP706ABMX300TAG	PulseCore Semiconductor / ON Semiconductor NCP706ABMX300TAG	Sanyo Semiconductor / ON Semiconductor NCP706ABMX300TAG

Related Products

 NCP706MX21TAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP706MX21TAG In stock: 3364 pcs RFQ	 NCP706MX21TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.1V 1A 8XDFN In stock: 248002 pcs RFQ
 NCP705MT33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6WDFN In stock: 268206 pcs RFQ	 NCP705MT28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA 6WDFN In stock: 116049 pcs RFQ
 NCP706MX22TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.2V 1A 8XDFN In stock: 1051854 pcs RFQ	 NCP705EMT33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6WDFN In stock: 244529 pcs RFQ
 NCP705MTADJTCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA 6WDFN In stock: 99282 pcs RFQ	 NCP705MT30TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 500MA 6WDFN In stock: 272531 pcs RFQ
 NCP705MT18TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 6WDFN In stock: 121059 pcs RFQ	 NCP706MX22TAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP706MX22TAG In stock: 2161 pcs RFQ
 NCP706BMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 726489 pcs RFQ	 NCP706AMX300TAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 8XDFN In stock: 829149 pcs RFQ