

ON Semiconductor®
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NCP160BMX500TBG

Part Number:	NCP160BMX500TBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 250MA 4XDFN
Datasheets:	 NCP160BMX500TBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	211498 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

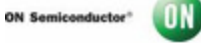
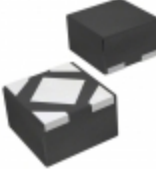
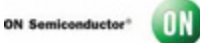
Specifications of NCP160BMX500TBG

PART NUMBER	NCP160BMX500TBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 250MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	211498 pcs
DATA SHEET	 NCP160BMX500TBG.pdf
VOLTAGE DROPOUT (MAX)	0.105V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Original-Reel®
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	91dB ~ 48dB (100Hz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP160BMX500TBGOSDKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
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 5V 250mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	23µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP160BMX500TBG	NCP160BMX500TBG Distributor	NCP160BMX500TBG Supplier
NCP160BMX500TBG Price	NCP160BMX500TBG Pictures	NCP160BMX500TBG Image
NCP160BMX500TBG PDF Datasheet	NCP160BMX500TBG Download Datasheet	NCP160BMX500TBG Datasheet
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AMI Semiconductor / ON Semiconductor NCP160BMX500TBG	ON Semiconductor NCP160BMX500TBG	Aptina / ON Semiconductor NCP160BMX500TBG
Catalyst Semiconductor / ON Semiconductor NCP160BMX500TBG	PulseCore Semiconductor / ON Semiconductor NCP160BMX500TBG	Sanyo Semiconductor / ON Semiconductor NCP160BMX500TBG

Related Products

 NCP160FCT2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP160FCT In stock: 3119 pcs RFQ	 NCP160BMX514TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5.14V 250MA 4XDFN In stock: 1024582 pcs RFQ
 NCP160BMX330TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 250MA 4XDFN In stock: 249044 pcs RFQ	 NCP160BMX280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 250MA 4XDFN In stock: 1136261 pcs RFQ
 NCP160MXTBGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP160MXT In stock: 2648 pcs RFQ	 NCP160BMX450TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 250MA 4XDFN In stock: 948906 pcs RFQ
 NCP1611ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PFC CTLR HE ENHANCED 8-SOIC In stock: 199699 pcs RFQ	 NCP160BMX285TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 250MA 4XDFN In stock: 874474 pcs RFQ
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 NCP1611GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1611G In stock: 496 pcs RFQ	 NCP160BMX300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 250MA 4XDFN In stock: 901405 pcs RFQ