

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP160AMX514TBG

Part Number:	NCP160AMX514TBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5.14V 250MA 4XDFN
Datasheets:	 NCP160AMX514TBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1175375 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

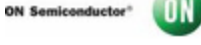
Specifications of NCP160AMX514TBG

PART NUMBER	NCP160AMX514TBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5.14V 250MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1175375 pcs
DATA SHEET	 NCP160AMX514TBG.pdf
VOLTAGE DROPOUT (MAX)	0.105V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5.14V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	91dB ~ 48dB (100Hz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 5.14V 250mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	23µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP160AMX514TBG	NCP160AMX514TBG Distributor	NCP160AMX514TBG Supplier
NCP160AMX514TBG Price	NCP160AMX514TBG Pictures	NCP160AMX514TBG Image
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Catalyst Semiconductor / ON Semiconductor NCP160AMX514TBG	PulseCore Semiconductor / ON Semiconductor NCP160AMX514TBG	Sanyo Semiconductor / ON Semiconductor NCP160AMX514TBG

Related Products

 NCP160BFCs180T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 250MA 4WLCSP In stock: 1228153 pcs RFQ	 NCP160AMX310TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 250MA 4UDFN In stock: 206579 pcs RFQ
 NCP160BFCs2925T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 2.925V 250MA 4WLCSP In stock: 1292810 pcs RFQ	 NCP160AMX450TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 250MA 4XDFN In stock: 239421 pcs RFQ
 NCP160BFCs285T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 250MA 4WLCSP In stock: 1058557 pcs RFQ	 NCP160AMX350TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 250MA 4XDFN In stock: 1027982 pcs RFQ
 NCP160AMX330TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 250MA 4XDFN In stock: 227388 pcs RFQ	 NCP160AMX320TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.2V 250MA 4XDFN In stock: 1105888 pcs RFQ
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 NCP160AMX500TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 4XDFN In stock: 911390 pcs RFQ	 NCP160BFCs250T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 250MA 4WLCSP In stock: 1304611 pcs RFQ