

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:NCV8163AMX180TBG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 1.8V 250MA 4XDFN

Datasheets:

PDF

NCV8163AMX180TBG.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:207990 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.

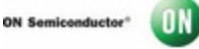
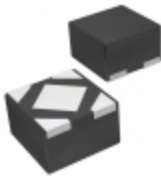
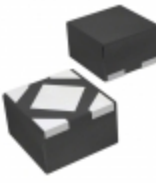
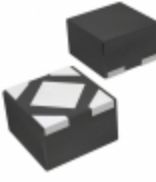
Specifications of NCV8163AMX180TBG

PART NUMBER	NCV8163AMX180TBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 250MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	207990 pcs
DATA SHEET	PDF NCV8163AMX180TBG.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1x1)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	92dB ~ 60dB (100Hz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8163AMX180TBGOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 1 Output 250mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	20µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCV8163AMX180TBG	NCV8163AMX180TBG Distributor	NCV8163AMX180TBG Supplier
NCV8163AMX180TBG Price	NCV8163AMX180TBG Pictures	NCV8163AMX180TBG Image
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Catalyst Semiconductor / ON Semiconductor NCV8163AMX180TBG	PulseCore Semiconductor / ON Semiconductor NCV8163AMX180TBG	Sanyo Semiconductor / ON Semiconductor NCV8163AMX180TBG

Related Products

 NCV8161BSN280T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 450MA 5TSOP In stock: 480818 pcs RFQ	 NCV8163ASN120T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: LDO 250 MA AD 1.2V ULTRA In stock: 477662 pcs RFQ
 NCV8161BSN180T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 450MA 5TSOP In stock: 148834 pcs RFQ	 NCV8163AMX250TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 250MA 4XDFN In stock: 730029 pcs RFQ
 NCV8163AMX280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 250MA 4XDFN In stock: 722487 pcs RFQ	 NCV8163AMX300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 250MA 4XDFN In stock: 248754 pcs RFQ
 NCV8163AMX150TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 250MA 4XDFN In stock: 637756 pcs RFQ	 NCV8163AMX330TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 250MA 4XDFN In stock: 763391 pcs RFQ
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