



 **AMI Semiconductor / ON**

NCP161AMX180TBG

Part Number:	NCP161AMX180TBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 1.8V 450MA 4XDFN
Datasheets:	 NCP161AMX180TBG.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

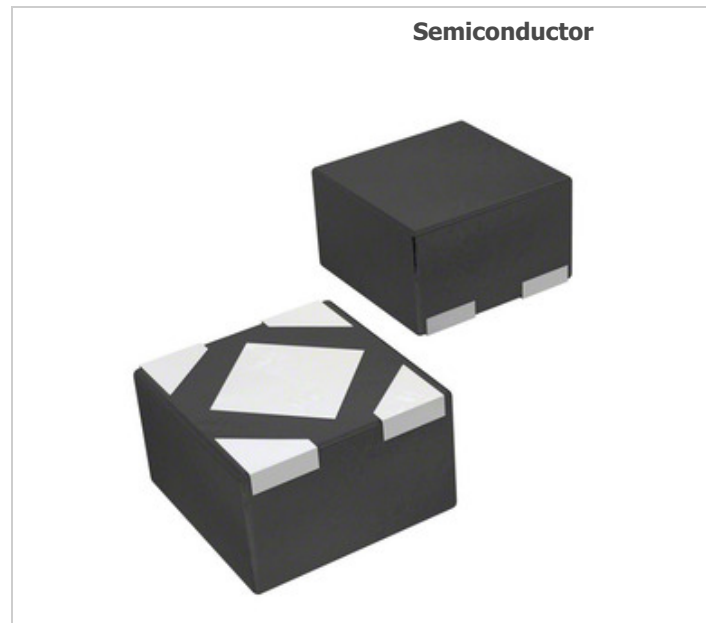



Image may be representation. See specifications for product details.

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Specifications of NCP161AMX180TBG

PART NUMBER	NCP161AMX180TBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 450MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP161AMX180TBG.pdf
VOLTAGE DROPOUT (MAX)	0.45V @ 450mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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
OTHER NAMES	NCP161AMX180TBG-ND NCP161AMX180TBGOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 450mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	23µA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP161AMX180TBG	NCP161AMX180TBG Distributor	NCP161AMX180TBG Supplier
NCP161AMX180TBG Price	NCP161AMX180TBG Pictures	NCP161AMX180TBG Image
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AMI Semiconductor / ON Semiconductor NCP161AMX180TBG	ON Semiconductor NCP161AMX180TBG	Aptina / ON Semiconductor NCP161AMX180TBG
Catalyst Semiconductor / ON Semiconductor NCP161AMX180TBG	PulseCore Semiconductor / ON Semiconductor NCP161AMX180TBG	Sanyo Semiconductor / ON Semiconductor NCP161AMX180TBG

Related Products

 <p>NCP161AFCT330T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 450MA 4WLCSP In stock: Out stock RFQ</p>	 <p>NCP161AFCT500T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 450MA 4WLCSP In stock: Out stock RFQ</p>
 <p>NCP161AFCT350T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.5V 450MA 4WLCSP In stock: Out stock RFQ</p>	 <p>NCP161AFCT450T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 450MA 4WLCSP In stock: Out stock RFQ</p>
 <p>NCP161AMX280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 450MA 4XDFN In stock: Out stock RFQ</p>	 <p>NCP161AFCT514T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5.14V 450MA 4WLCSP In stock: Out stock RFQ</p>
 <p>NCP161AMX330TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 450MA 4XDFN In stock: Out stock RFQ</p>	 <p>NCP161AMX320TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.2V 450MA 4XDFN In stock: Out stock RFQ</p>
 <p>NCP161AFCT310T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 450MA 4WLCSP In stock: Out stock RFQ</p>	 <p>NCP161AMX300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 450MA 4XDFN In stock: Out stock RFQ</p>
 <p>NCP161AMX250TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 450MA 4XDFN In stock: Out stock RFQ</p>	 <p>NCP161AMX285TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 450MA 4XDFN In stock: Out stock RFQ</p>