

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

  
ON Semiconductor®  


Part Number:  
NCP163AMX250TBG

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
LDO 250 MA ULTRA-LOW NOI

Datasheets:  
 [NCP163AMX250TBG.pdf](#)

Stock Condition  
942130 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

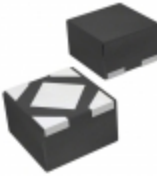
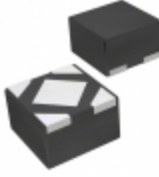
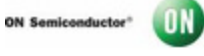
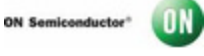
Specifications of NCP163AMX250TBG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP163AMX250TBG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | LDO 250 MA ULTRA-LOW NOI                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                         |
| QUANTITY AVAILABLE               | 942130 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP163AMX250TBG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.175V @ 250mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-XDFN (1x1)                                                                                                            |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                                      |
| PSRR                             | 91dB ~ 60dB (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)                                                                                                           |
| 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<br>NCP163AMX250TBG      | NCP163AMX250TBG Distributor                                   | NCP163AMX250TBG Supplier                                    |
| NCP163AMX250TBG Price                                        | NCP163AMX250TBG Pictures                                      | NCP163AMX250TBG Image                                       |
| NCP163AMX250TBG PDF Datasheet                                | NCP163AMX250TBG Download Datasheet                            | NCP163AMX250TBG Datasheet                                   |
| NCP163AMX250TBG Stock                                        | Buy NCP163AMX250TBG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP163AMX250TBG |
| AMI Semiconductor / ON Semiconductor<br>NCP163AMX250TBG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP163AMX250TBG      | ON Semiconductor NCP163AMX250TBG                              | Aptina / ON Semiconductor NCP163AMX250TBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP163AMX250TBG | PulseCore Semiconductor / ON Semiconductor<br>NCP163AMX250TBG | Sanyo Semiconductor / ON Semiconductor<br>NCP163AMX250TBG   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP163AMX1825TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.825V 250MA 4XDFN<br/>In stock: 735535 pcs<br/>RFQ</div> | <div></div> <div><b>NCP163AMX150TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 250MA 4XDFN<br/>In stock: 792620 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP163AMX180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 250MA 4XDFN<br/>In stock: 975936 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP163AMX260TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.6V 250MA 4XDFN<br/>In stock: 791007 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP163AMX120TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA ULTRA-LOW NOI<br/>In stock: 921586 pcs<br/>RFQ</div>          | <div></div> <div><b>NCP163AMX190TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.9V 250MA 4XDFN<br/>In stock: 762496 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP163AMX270TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA ULTRA-LOW NOI<br/>In stock: 907763 pcs<br/>RFQ</div>          | <div></div> <div><b>NCP163AMX285TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 250MA 4XDFN<br/>In stock: 236885 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP163AMX290TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.9V 250MA 4XDFN<br/>In stock: 218132 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP163AMX130TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA ULTRA-LOW NOI<br/>In stock: 844109 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCP163AMX280TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 250MA 4XDFN<br/>In stock: 756925 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP163AMX275TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.75V 250MA 4XDFN<br/>In stock: 908030 pcs<br/>RFQ</div> |