

AMI Semiconductor / ON

Semiconductor



### NCP163AMX275TBG

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP163AMX275TBG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 2.75V 250MA 4XDFN                                                                                       |
| Datasheets:         |  <a href="#">NCP163AMX275TBG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 908030 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

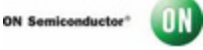
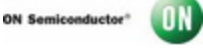
#### Specifications of NCP163AMX275TBG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP163AMX275TBG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.75V 250MA 4XDFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 908030 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP163AMX275TBG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.75V                                                                                                                   |
| 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)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.75V 250mA 4-XDFN (1x1)                                            |
| CURRENT - QUIESCENT (IQ)         | 20µA                                                                                                                    |
| CURRENT - OUTPUT                 | 250mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

#### Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP163AMX275TBG      | NCP163AMX275TBG Distributor                                   | NCP163AMX275TBG Supplier                                    |
| NCP163AMX275TBG Price                                        | NCP163AMX275TBG Pictures                                      | NCP163AMX275TBG Image                                       |
| NCP163AMX275TBG PDF Datasheet                                | NCP163AMX275TBG Download Datasheet                            | NCP163AMX275TBG Datasheet                                   |
| NCP163AMX275TBG Stock                                        | Buy NCP163AMX275TBG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP163AMX275TBG |
| AMI Semiconductor / ON Semiconductor<br>NCP163AMX275TBG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP163AMX275TBG      | ON Semiconductor NCP163AMX275TBG                              | Aptina / ON Semiconductor NCP163AMX275TBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP163AMX275TBG | PulseCore Semiconductor / ON Semiconductor<br>NCP163AMX275TBG | Sanyo Semiconductor / ON Semiconductor<br>NCP163AMX275TBG   |

#### Related Products

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| <div></div> <div><b>NCP163AMX500TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 4XDFN<br/>In stock: 251951 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP163AMX300TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 250MA 4XDFN<br/>In stock: 201527 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>          |
| <div></div> <div><b>NCP163AMX330TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 250MA 4XDFN<br/>In stock: 225063 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>  | <div></div> <div><b>NCP163AMX250TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: LDO 250 MA ULTRA-LOW NOI<br/>In stock: 942130 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> | <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/><div>RFQ</div></div> |