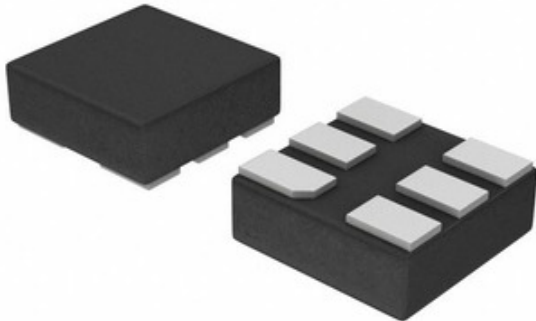


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
NLU1G86BMX1TCG

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC GATE XOR 1CH 2-INP 6ULLGA

Datasheets:  
 NLU1G86BMX1TCG.pdf

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
4202 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

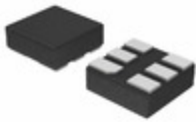
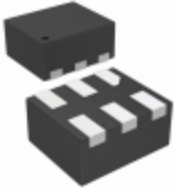
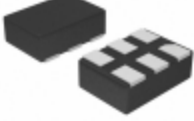
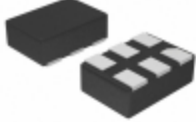
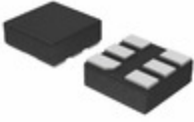
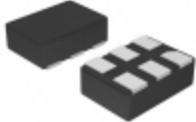
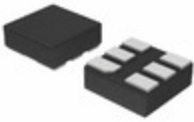
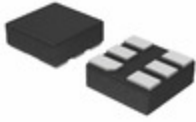
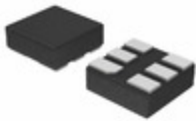
Specifications of NLU1G86BMX1TCG

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NLU1G86BMX1TCG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                       | IC GATE XOR 1CH 2-INP 6ULLGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 4202 pcs                                                                                               |
| DATA SHEET                        |  NLU1G86BMX1TCG.pdf |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 6-ULLGA (1.2x1)                                                                                        |
| SERIES                            | MiniGate™                                                                                              |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 6-XFLGA                                                                                                |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                          |
| NUMBER OF INPUTS                  | 2                                                                                                      |
| NUMBER OF CIRCUITS                | 1                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                          |
| MAX PROPAGATION DELAY @ V, MAX CL | 8.8ns @ 5V, 50pF                                                                                       |
| LOGIC TYPE                        | XOR (Exclusive OR)                                                                                     |
| LOGIC LEVEL - LOW                 | -                                                                                                      |
| LOGIC LEVEL - HIGH                | -                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| FEATURES                          | -                                                                                                      |
| DETAILED DESCRIPTION              | XOR (Exclusive OR) IC 1 Channel 6-ULLGA (1.2x1)                                                        |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                    |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                               |
| BASE PART NUMBER                  | NLU1G86                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG      | NLU1G86BMX1TCG Distributor                                   | NLU1G86BMX1TCG Supplier                                    |
| NLU1G86BMX1TCG Price                                        | NLU1G86BMX1TCG Pictures                                      | NLU1G86BMX1TCG Image                                       |
| NLU1G86BMX1TCG PDF Datasheet                                | NLU1G86BMX1TCG Download Datasheet                            | NLU1G86BMX1TCG Datasheet                                   |
| NLU1G86BMX1TCG Stock                                        | Buy NLU1G86BMX1TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG |
| AMI Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG      | ON Semiconductor NLU1G86BMX1TCG                              | Aptina / ON Semiconductor NLU1G86BMX1TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG | PulseCore Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG | Sanyo Semiconductor / ON Semiconductor<br>NLU1G86BMX1TCG   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NLU1GT04BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6ULLGA<br/>In stock: 3834 pcs<br/>RFQ</div> | <div></div> <div><b>NLU1G86CMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 6UDFN<br/>In stock: 909470 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLU1G32MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 6UDFN<br/>In stock: 154575 pcs<br/>RFQ</div>    | <div></div> <div><b>NLU1GT04AMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6UDFN<br/>In stock: 1068000 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLU1G86AMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 6UDFN<br/>In stock: 901420 pcs<br/>RFQ</div>  | <div></div> <div><b>NLU1G86AMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 6ULLGA<br/>In stock: 5660 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLU1G86MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 6UDFN<br/>In stock: 522965 pcs<br/>RFQ</div>   | <div></div> <div><b>NLU1G32CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 6ULLGA<br/>In stock: 5805 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLU1GT04AMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 1CH 1-INP 6ULLGA<br/>In stock: 3315 pcs<br/>RFQ</div> | <div></div> <div><b>NLU1G32CMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 6UDFN<br/>In stock: 999963 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLU1G32BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 6ULLGA<br/>In stock: 3299 pcs<br/>RFQ</div>   | <div></div> <div><b>NLU1G86CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE XOR 1CH 2-INP 6ULLGA<br/>In stock: 5997 pcs<br/>RFQ</div>   |