

NLU2G06MUTCG



**ON Semiconductor®**

**Part Number:** [NLU2G06MUTCG](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description** IC INVERTER OD 2CH 2-INP 6UDFN

**Data sheet:**  [NLU2G06](#)

**RoHs Status:** Lead free / RoHS Compliant

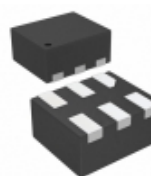
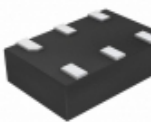
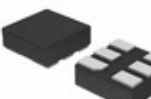
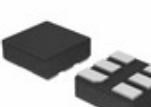
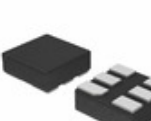
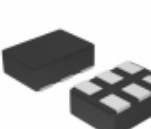
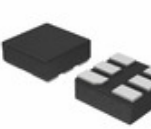
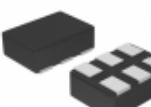
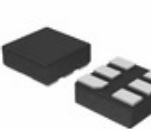
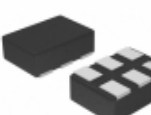
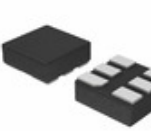
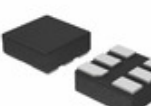
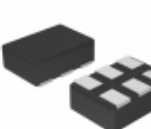
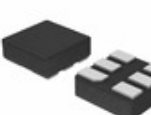
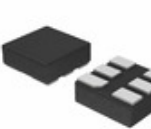
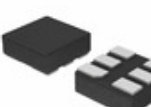
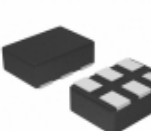
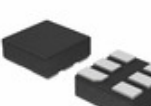
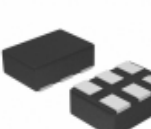
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | NLU2G06MUTCG                              | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC INVERTER OD 2CH 2-INP 6UDFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 270070 pcs                                | Data sheet                       | <a href="#">NLU2G06</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.65 V ~ 5.5 V                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                              | 6-UDFN (1.2x1)                            | Series                           | MiniGate™                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                   | 6-UFDFN                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                          | NLU2G06MUTCGOSTR                          | Operating Temperature            | -55°C ~ 125°C                                        |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                         | Number of Circuits               | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.5ns @ 5V, 50pF                          | Manufacturer Standard Lead Time  | 15 Weeks                                             |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Inverter                                  | Logic Level - Low                | -                                                    |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                             | Open Drain                                | Detailed Description             | Inverter IC 2 Channel Open Drain 6-UDFN (1.2x1)      |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1µA                                       | Current - Output High, Low       | -, 8mA                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | NLU2G06                                   |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 270070 pieces of AMI Semiconductor / ON Semiconductor NLU2G06MUTCG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NLU2G04CMUTCG</a><br>Description: IC INVERTER 2CH 2-INP 6UDFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G07AMX1TCG</a><br>Description: IC BUFF DL OP/DRAIN N-INV 6ULLGA | Manufacturers: <a href="#">ON Semiconductor</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G06BMX1TCG</a><br>Description: IC INVERTER 2CH 2-INP 6ULLGA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G14CMX1TCG</a><br>Description: IC INVERTER SCHMITT 2CH 6ULLGA   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G04BMX1TCG</a><br>Description: IC INVERTER 2CH 2-INP 6ULLGA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G06CMX1TCG</a><br>Description: IC INVERTER 2CH 2-INP 6ULLGA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU1GU04MUTCG</a><br>Description: IC INVERTER 1CH 1-INP 6UDFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G14AMX1TCG</a><br>Description: IC INVERTER SCHMITT 2CH 6ULLGA   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G04MUTCG</a><br>Description: IC INVERTER 2CH 2-INP 6UDFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G07CMX1TCG</a><br>Description: IC BUF NON-INVERT 5.5V 6ULLGA    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G04AMUTCG</a><br>Description: IC INVERTER 2CH 2-INP 6UDFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G14BMX1TCG</a><br>Description: IC INVERTER SCHMITT 2CH 6ULLGA   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G04CMX1TCG</a><br>Description: IC INVERTER 2CH 2-INP 6ULLGA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G07MUTCG</a><br>Description: IC BUFFER NON-INVERT 5.5V 6UDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G16AMX1TCG</a><br>Description: IC BUF NON-INVERT 5.5V 6ULLGA    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G07BMX1TCG</a><br>Description: IC BUFF DL OP/DRAIN N-INV 6ULLGA | Manufacturers: <a href="#">ON Semiconductor</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G04AMX1TCG</a><br>Description: IC INVERTER 2CH 2-INP 6ULLGA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G16AMUTCG</a><br>Description: IC BUFFER NON-INVERT 5.5V 6UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G06AMX1TCG</a><br>Description: IC INVERTER 2CH 2-INP 6ULLGA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NLU2G14MUTCG</a><br>Description: IC INVERTER SCHMITT DUAL 6-UDFN    | Manufacturers: <a href="#">ON Semiconductor</a>                     | <a href="#">RFQ</a> |

| Related keywords for NLU2G06MUTCG      |                                      |                                           |                                            |
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