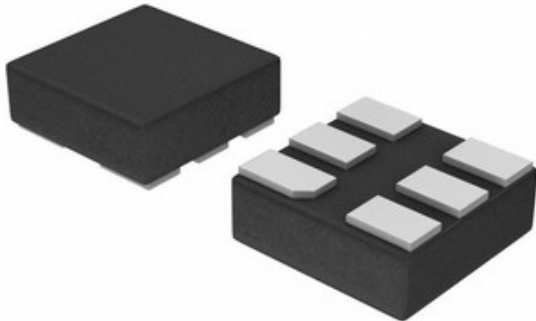


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

NLU1G14AMX1TCG  
AMI Semiconductor / ON Semiconductor  
IC INVERTER SCHMITT 1CH 6ULLGA  
 NLU1G14AMX1TCG.pdf  
 Lead free / RoHS Compliant  
6736 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

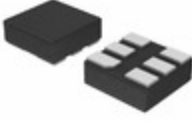
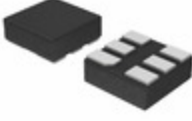
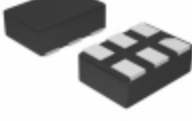
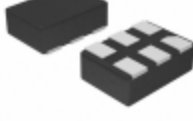
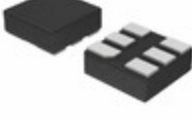
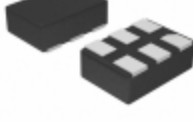
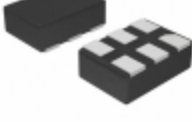
Specifications of NLU1G14AMX1TCG

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NLU1G14AMX1TCG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                       | IC INVERTER SCHMITT 1CH 6ULLGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 6736 pcs                                                                                               |
| DATA SHEET                        |  NLU1G14AMX1TCG.pdf |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 6-ULLGA (1.45x1)                                                                                       |
| SERIES                            | MiniGate™                                                                                              |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 6-XFLGA                                                                                                |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                          |
| NUMBER OF INPUTS                  | 1                                                                                                      |
| NUMBER OF CIRCUITS                | 1                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                          |
| MAX PROPAGATION DELAY @ V, MAX CL | 10.6ns @ 5V, 50pF                                                                                      |
| LOGIC TYPE                        | Inverter                                                                                               |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 1.65 V                                                                                         |
| LOGIC LEVEL - HIGH                | 2.2 V ~ 3.85 V                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| FEATURES                          | Schmitt Trigger                                                                                        |
| DETAILED DESCRIPTION              | Inverter IC 1 Channel Schmitt Trigger 6-ULLGA (1.45x1)                                                 |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                    |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                               |
| BASE PART NUMBER                  | NLU1G14                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG      | NLU1G14AMX1TCG Distributor                                   | NLU1G14AMX1TCG Supplier                                    |
| NLU1G14AMX1TCG Price                                        | NLU1G14AMX1TCG Pictures                                      | NLU1G14AMX1TCG Image                                       |
| NLU1G14AMX1TCG PDF Datasheet                                | NLU1G14AMX1TCG Download Datasheet                            | NLU1G14AMX1TCG Datasheet                                   |
| NLU1G14AMX1TCG Stock                                        | Buy NLU1G14AMX1TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG |
| AMI Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG      | ON Semiconductor NLU1G14AMX1TCG                              | Aptina / ON Semiconductor NLU1G14AMX1TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG | PulseCore Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG | Sanyo Semiconductor / ON Semiconductor<br>NLU1G14AMX1TCG   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NLU1G08CMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6UDFN<br/>In stock: 76657 pcs<br/>RFQ</div>    | <div></div> <div><b>NLU1G08CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6ULLGA<br/>In stock: 5345 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLU1G14BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH 6ULLGA<br/>In stock: 4909 pcs<br/>RFQ</div> | <div></div> <div><b>NLU1G08AMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6ULLGA<br/>In stock: 4485 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLU1G08BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6ULLGA<br/>In stock: 5146 pcs<br/>RFQ</div>   | <div></div> <div><b>NLU1G14CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH 6ULLGA<br/>In stock: 6865 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLU1G32AMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 6ULLGA<br/>In stock: 5884 pcs<br/>RFQ</div>    | <div></div> <div><b>NLU1G08MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6UDFN<br/>In stock: 524196 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLU1G14MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 1CH 6UDFN<br/>In stock: 432563 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>NLU1G32AMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR 1CH 2-INP 6UDFN<br/>In stock: 991677 pcs<br/>RFQ</div>    | <div></div> <div><b>NLU1G08AMUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 1CH 2-INP 6UDFN<br/>In stock: 1079030 pcs<br/>RFQ</div>  |