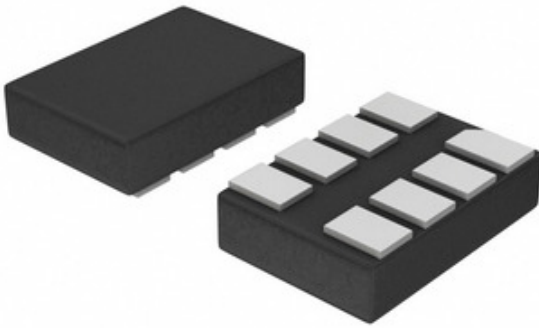


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NLU3G14AMX1TCG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NLU3G14AMX1TCG                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC INVERTER SCHMITT 3CH 8ULLGA                                                                               |
| Datasheets:         |  NLU3G14AMX1TCG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3508 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

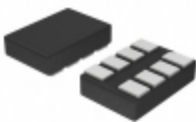
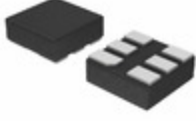
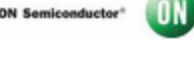
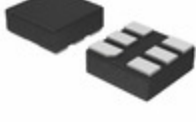
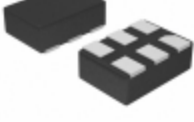
Specifications of NLU3G14AMX1TCG

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | NLU3G14AMX1TCG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                       | IC INVERTER SCHMITT 3CH 8ULLGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 3508 pcs                                                                                               |
| DATA SHEET                        |  NLU3G14AMX1TCG.pdf |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 8-ULLGA (1.95x1)                                                                                       |
| SERIES                            | MiniGate™                                                                                              |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 8-XFLGA                                                                                                |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                          |
| NUMBER OF INPUTS                  | 3                                                                                                      |
| NUMBER OF CIRCUITS                | 3                                                                                                      |
| 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 3 Channel Schmitt Trigger 8-ULLGA (1.95x1)                                                 |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                    |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                               |
| BASE PART NUMBER                  | NLU3G14                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG      | NLU3G14AMX1TCG Distributor                                   | NLU3G14AMX1TCG Supplier                                    |
| NLU3G14AMX1TCG Price                                        | NLU3G14AMX1TCG Pictures                                      | NLU3G14AMX1TCG Image                                       |
| NLU3G14AMX1TCG PDF Datasheet                                | NLU3G14AMX1TCG Download Datasheet                            | NLU3G14AMX1TCG Datasheet                                   |
| NLU3G14AMX1TCG Stock                                        | Buy NLU3G14AMX1TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG |
| AMI Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG      | ON Semiconductor NLU3G14AMX1TCG                              | Aptina / ON Semiconductor NLU3G14AMX1TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG | PulseCore Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG | Sanyo Semiconductor / ON Semiconductor<br>NLU3G14AMX1TCG   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NLU3G14BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 3CH 8ULLGA<br/>In stock: 7097 pcs<br/>RFQ</div>  | <div></div> <div><b>NLU2GU04AMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 2CH 2-INP 6ULLGA<br/>In stock: 4285 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLU2GU04CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 2CH 2-INP 6ULLGA<br/>In stock: 4191 pcs<br/>RFQ</div>   | <div></div> <div><b>NLU3G14MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 3CH 8UDFN<br/>In stock: 6395 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NLU2G17CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 6ULLGA<br/>In stock: 3191 pcs<br/>RFQ</div>   | <div></div> <div><b>NLU2GU04MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 2CH 2-INP 6UDFN<br/>In stock: 460763 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLU3G14CMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 3CH 8ULLGA<br/>In stock: 6540 pcs<br/>RFQ</div>  | <div></div> <div><b>NLU2GU04BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 2CH 2-INP 6ULLGA<br/>In stock: 870442 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLU3G16BMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 8ULLGA<br/>In stock: 3256 pcs<br/>RFQ</div>   | <div></div> <div><b>NLU3G16AMX1TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 8ULLGA<br/>In stock: 759402 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLU2G17MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER NON-INVERT 5.5V 6UDFN<br/>In stock: 420920 pcs<br/>RFQ</div> | <div></div> <div><b>NLU3G14MUTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER SCHMITT 3CH 8UDFN<br/>In stock: 128736 pcs<br/>RFQ</div>   |