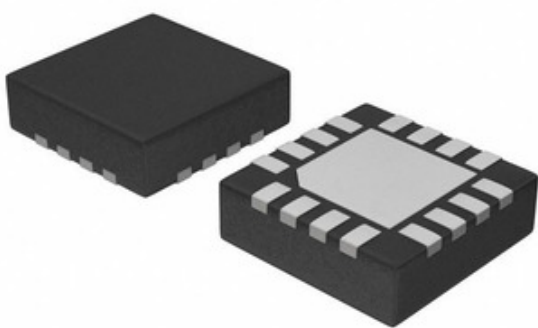


ON Semiconductor®  
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|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NLAST44599MNG                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC SWITCH DUAL DPDT 16QFN                                                                                    |
| Datasheets:         |  NLAST44599MNG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6034 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

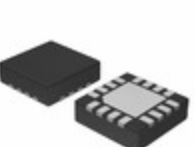
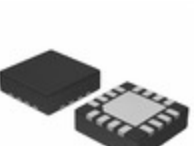
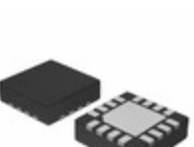
Specifications of NLAST44599MNG

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLAST44599MNG                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                            | IC SWITCH DUAL DPDT 16QFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 6034 pcs                                                                                              |
| DATA SHEET                             |  NLAST44599MNG.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 14ns, 5ns                                                                                             |
| SWITCH CIRCUIT                         | DPDT                                                                                                  |
| SUPPLIER DEVICE PACKAGE                | 16-QFN (3x3)                                                                                          |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tube                                                                                                  |
| PACKAGE / CASE                         | 16-VFQFN Exposed Pad                                                                                  |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 25 Ohm                                                                                                |
| NUMBER OF CIRCUITS                     | 2                                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:2                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:2 25 Ohm 16-QFN (3x3)                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                   |
| CROSSTALK                              | -90dB @ 100kHz                                                                                        |
| CHARGE INJECTION                       | 3pC                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF, 10pF                                                                                            |
| BASE PART NUMBER                       | NLAST44599                                                                                            |
| -3DB BANDWIDTH                         | 175MHz                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLAST44599MNG      | NLAST44599MNG Distributor                                   | NLAST44599MNG Supplier                                    |
| NLAST44599MNG Price                                        | NLAST44599MNG Pictures                                      | NLAST44599MNG Image                                       |
| NLAST44599MNG PDF Datasheet                                | NLAST44599MNG Download Datasheet                            | NLAST44599MNG Datasheet                                   |
| NLAST44599MNG Stock                                        | Buy NLAST44599MNG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NLAST44599MNG |
| AMI Semiconductor / ON Semiconductor<br>NLAST44599MNG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NLAST44599MNG      | ON Semiconductor NLAST44599MNG                              | Aptina / ON Semiconductor NLAST44599MNG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLAST44599MNG | PulseCore Semiconductor / ON Semiconductor<br>NLAST44599MNG | Sanyo Semiconductor / ON Semiconductor<br>NLAST44599MNG   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NLAST4501DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST 5TSOP<br/>In stock: 5382 pcs<br/>RFQ</div>         | <div></div> <div><b>NLAST4501DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC88A<br/>In stock: 4209 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NLAST44599DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 3469 pcs<br/>RFQ</div>   | <div></div> <div><b>NLAST44599MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 6131 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLAST4501DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC88A<br/>In stock: 686796 pcs<br/>RFQ</div>       | <div></div> <div><b>NLAST44599MNR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 4777 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NLAST44599DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 3728 pcs<br/>RFQ</div>  | <div></div> <div><b>NLAST44599MN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 5004 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NLAST4066DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 6858 pcs<br/>RFQ</div>  | <div></div> <div><b>NLAST44599DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 4108 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NLAST44599DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 5690 pcs<br/>RFQ</div> | <div></div> <div><b>NLAST4501DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST 5TSOP<br/>In stock: 2858 pcs<br/>RFQ</div>        |