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AMI Semiconductor / ON

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NLAS44599MN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NLAS44599MN                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC SWITCH DUAL DPDT 16QFN                                                                                            |
| Datasheets:         |  <a href="#">NLAS44599MN.pdf</a>    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5304 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

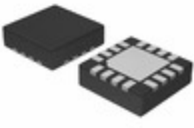
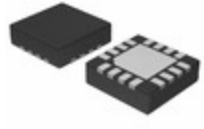
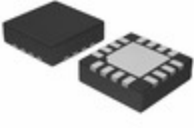
Specifications of NLAS44599MN

|                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLAS44599MN                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                            | IC SWITCH DUAL DPDT 16QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                  |
| QUANTITY AVAILABLE                     | 5304 pcs                                                                                                            |
| DATA SHEET                             |  <a href="#">NLAS44599MN.pdf</a> |
| 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                                                                                                |
| OTHER NAMES                            | NLAS44599MNOS                                                                                                       |
| 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         | Contains lead / RoHS non-compliant                                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:2 25 Ohm 16-QFN (3x3)                                                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10µA                                                                                                                |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                      |
| CHARGE INJECTION                       | 3pC                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF, 10pF                                                                                                          |
| BASE PART NUMBER                       | NLAS44599                                                                                                           |
| -3DB BANDWIDTH                         | 175MHz                                                                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NLAS44599MN      | NLAS44599MN Distributor                                | NLAS44599MN Supplier                                 |
| NLAS44599MN Price                                     | NLAS44599MN Pictures                                   | NLAS44599MN Image                                    |
| NLAS44599MN PDF Datasheet                             | NLAS44599MN Download Datasheet                         | NLAS44599MN Datasheet                                |
| NLAS44599MN Stock                                     | Buy NLAS44599MN                                        | Buy AMI Semiconductor / ON Semiconductor NLAS44599MN |
| AMI Semiconductor / ON Semiconductor NLAS44599MN      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NLAS44599MN      | ON Semiconductor NLAS44599MN                           | Aptina / ON Semiconductor NLAS44599MN                |
| Catalyst Semiconductor / ON Semiconductor NLAS44599MN | PulseCore Semiconductor / ON Semiconductor NLAS44599MN | Sanyo Semiconductor / ON Semiconductor NLAS44599MN   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>NLAS44599DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 2939 pcs<br/>RFQ</div> | <div></div> <div><b>NLAS44599MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 6671 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NLAS44599MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 6307 pcs<br/>RFQ</div>     | <div></div> <div><b>NLAS4501DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST 5TSOP<br/>In stock: 4202 pcs<br/>RFQ</div>         |
| <div></div> <div><b>NLAS4501DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC88A<br/>In stock: 5432 pcs<br/>RFQ</div>         | <div></div> <div><b>NLAS4066DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 5729 pcs<br/>RFQ</div> |
| <div></div> <div><b>NLAS4157DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC88<br/>In stock: 66690 pcs<br/>RFQ</div>         | <div></div> <div><b>NLAS44599DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 5527 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLAS44599DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 6498 pcs<br/>RFQ</div>  | <div></div> <div><b>NLAS44599MNR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 4508 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NLAS44599DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 4841 pcs<br/>RFQ</div>   | <div></div> <div><b>NLAS4501DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC88A<br/>In stock: 3405 pcs<br/>RFQ</div>         |