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NLAST44599DTR2

Part Number:

AMI Semiconductor / ON Semiconductor

IC SWITCH DUAL DPDT 16TSSOP

 NLAST44599DTR2.pdf

 Contains lead / RoHS non-compliant

3728 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

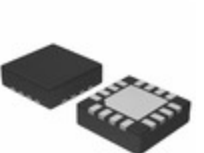
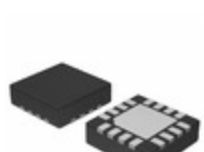
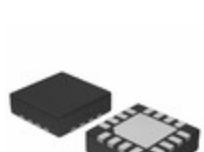
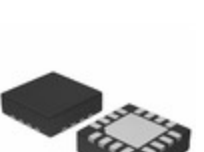
Specifications of NLAST44599DTR2

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLAST44599DTR2                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                            | IC SWITCH DUAL DPDT 16TSSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE                     | 3728 pcs                                                                                               |
| DATA SHEET                             |  NLAST44599DTR2.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-TSSOP                                                                                               |
| SERIES                                 | -                                                                                                      |
| PACKAGING                              | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                        |
| OTHER NAMES                            | NLAST44599DTR0SCT                                                                                      |
| 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-TSSOP                                                                |
| 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

|                                                             |                                                              |                                                            |
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Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>NLAST44599DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 5690 pcs</div><div>RFQ</div></div> | <div><div><b>NLAST4066DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 3554 pcs</div><div>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</div><div>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</div><div>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</div><div>RFQ</div></div>          | <div><div><b>NLAST4066DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 4336 pcs</div><div>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</div><div>RFQ</div></div>   | <div><div><b>NLAST4066DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 16TSSOP<br/>In stock: 3768 pcs</div><div>RFQ</div></div>   |
| <div><div><b>NLAST44599MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 6034 pcs</div><div>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</div><div>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</div><div>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</div><div>RFQ</div></div>  |