

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NLVAS4599DTT1G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NLVAS4599DTT1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC SWITCH SPDT 6TSOP                                                                                                 |
| Datasheets:         |  <a href="#">NLVAS4599DTT1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 196089 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

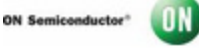
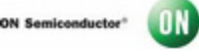
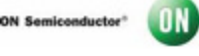
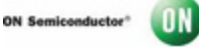
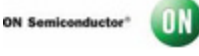
Specifications of NLVAS4599DTT1G

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLVAS4599DTT1G                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                            | IC SWITCH SPDT 6TSOP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 196089 pcs                                                                                                             |
| DATA SHEET                             |  <a href="#">NLVAS4599DTT1G.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 14ns, 8ns                                                                                                              |
| SWITCH CIRCUIT                         | SPDT                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 6-TSOP                                                                                                                 |
| SERIES                                 | Automotive, AEC-Q100                                                                                                   |
| PACKAGING                              | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                         | SOT-23-6 Thin, TSOT-23-6                                                                                               |
| OTHER NAMES                            | NLVAS4599DTT1GOSCT                                                                                                     |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 25 Ohm                                                                                                                 |
| NUMBER OF CIRCUITS                     | 1                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 25 Ohm 6-TSOP                                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                                  |
| CROSSTALK                              | -                                                                                                                      |
| CHARGE INJECTION                       | 3pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF, 10pF                                                                                                             |
| BASE PART NUMBER                       | NLVAS4599                                                                                                              |
| -3DB BANDWIDTH                         | 220MHz                                                                                                                 |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLVAS4599DTT1G      | NLVAS4599DTT1G Distributor                                   | NLVAS4599DTT1G Supplier                                    |
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| AMI Semiconductor / ON Semiconductor<br>NLVAS4599DTT1G      | ON Semiconductor NLVAS4599DTT1G                              | Aptina / ON Semiconductor NLVAS4599DTT1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLVAS4599DTT1G | PulseCore Semiconductor / ON Semiconductor<br>NLVAS4599DTT1G | Sanyo Semiconductor / ON Semiconductor<br>NLVAS4599DTT1G   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NLVAS4599DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT SC88<br/>In stock: 4979 pcs<br/>RFQ</div>              |  <div><b>NLVHC02ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 5646 pcs<br/>RFQ</div>          |
|  <div><b>NLVHC00ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 6143 pcs<br/>RFQ</div>      |  <div><b>NLVAS1053USG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT US8<br/>In stock: 252333 pcs<br/>RFQ</div>                 |
|  <div><b>NLVACT14DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 312476 pcs<br/>RFQ</div>    |  <div><b>NLVAC157DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX QUAD 2INPUT 16-SOIC<br/>In stock: 2767 pcs<br/>RFQ</div>            |
|  <div><b>NLVAS4599DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT SC88<br/>In stock: 596471 pcs<br/>RFQ</div>           |  <div><b>NLVHC02ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 3859 pcs<br/>RFQ</div>         |
|  <div><b>NLVACT541DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 20SOIC<br/>In stock: 264213 pcs<br/>RFQ</div> |  <div><b>NLVAST4051DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX/DEMUX 8:1 26 OHM 16TSSOP<br/>In stock: 217574 pcs<br/>RFQ</div> |
|  <div><b>NLVASB3157DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER CMOS 2:1 SC88<br/>In stock: 264663 pcs<br/>RFQ</div> |  <div><b>NLVHC00ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: 6346 pcs<br/>RFQ</div>        |