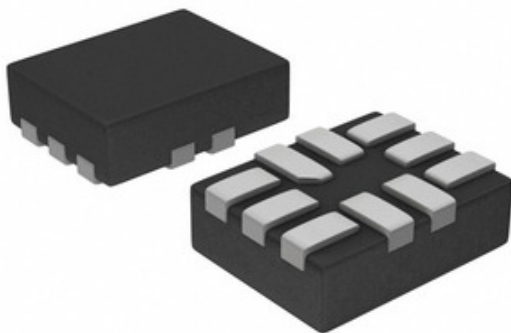


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NLAS52231MUR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC SWITCH DUAL SPDT 10UQFN                                                                                           |
| Datasheets:         |  <a href="#">NLAS52231MUR2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 184176 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

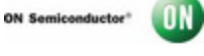
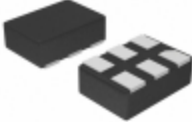
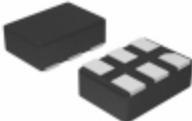
Specifications of NLAS52231MUR2G

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLAS52231MUR2G                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10UQFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 184176 pcs                                                                                                             |
| DATA SHEET                             |  <a href="#">NLAS52231MUR2G.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 4.5 V                                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 30ns                                                                                                             |
| SWITCH CIRCUIT                         | SPDT                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 10-UQFN (1.4x1.8)                                                                                                      |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 10-UFQFN                                                                                                               |
| OTHER NAMES                            | NLAS52231MUR2G-ND<br>NLAS52231MUR2GOSTR                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 430 mOhm                                                                                                               |
| NUMBER OF CIRCUITS                     | 2                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 430 mOhm 10-UQFN (1.4x1.8)                                                                     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500nA                                                                                                                  |
| CROSSTALK                              | -88dB @ 100kHz                                                                                                         |
| CHARGE INJECTION                       | 53pC                                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm (Max)                                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 39pF                                                                                                                   |
| BASE PART NUMBER                       | NLAS52231                                                                                                              |
| -3DB BANDWIDTH                         | 36MHz                                                                                                                  |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLAS52231MUR2G      | NLAS52231MUR2G Distributor                                   | NLAS52231MUR2G Supplier                                    |
| NLAS52231MUR2G Price                                        | NLAS52231MUR2G Pictures                                      | NLAS52231MUR2G Image                                       |
| NLAS52231MUR2G PDF Datasheet                                | NLAS52231MUR2G Download Datasheet                            | NLAS52231MUR2G Datasheet                                   |
| NLAS52231MUR2G Stock                                        | Buy NLAS52231MUR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NLAS52231MUR2G |
| AMI Semiconductor / ON Semiconductor<br>NLAS52231MUR2G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NLAS52231MUR2G      | ON Semiconductor NLAS52231MUR2G                              | Aptina / ON Semiconductor NLAS52231MUR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLAS52231MUR2G | PulseCore Semiconductor / ON Semiconductor<br>NLAS52231MUR2G | Sanyo Semiconductor / ON Semiconductor<br>NLAS52231MUR2G   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NLAS5213AMUTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DPST 8UDFN<br/>In stock: 4603 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>NLAS5213BMUTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 8UDFN<br/>In stock: 5505 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NLAS5223BLMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10WQFN<br/>In stock: 448956 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NLAS5223BMUR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10UQFN<br/>In stock: 417641 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NLAS5223CLMUTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT LV 10UQFN<br/>In stock: 355272 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NLAS5157MUTCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT 6UDFN<br/>In stock: 415720 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NLAS5213AUSG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DPST US8<br/>In stock: 5550 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>NLAS5123MUR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPDT 6UDFN<br/>In stock: 159796 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>NLAS5223CMUTAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT LV 10UQFN<br/>In stock: 350159 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NLAS5223LMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10WQFN<br/>In stock: 5758 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NLAS5223BMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPDT 10WQFN<br/>In stock: 187684 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NLAS5213BUSG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST US8<br/>In stock: 4790 pcs<br/><div>RFQ</div></div>        |

