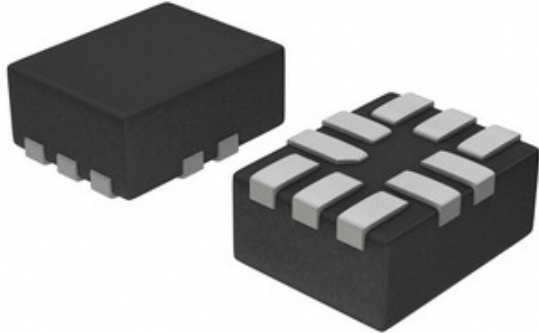


**AMI Semiconductor / ON**

Semiconductor



|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NLAS5223BLMNR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC SWITCH DUAL SPDT 10WQFN                                                                                            |
| Datasheets:         |  <a href="#">NLAS5223BLMNR2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 448956 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

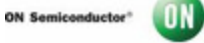
Specifications of NLAS5223BLMNR2G

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NLAS5223BLMNR2G                                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10WQFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 448956 pcs                                                                                                              |
| DATA SHEET                             |  <a href="#">NLAS5223BLMNR2G.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 4.5 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 50ns                                                                                                              |
| SWITCH CIRCUIT                         | SPDT                                                                                                                    |
| SUPPLIER DEVICE PACKAGE                | 10-WQFN (1.4x1.8)                                                                                                       |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                         | 10-WFQFN                                                                                                                |
| OTHER NAMES                            | NLAS5223BLMNR2G-ND<br>NLAS5223BLMNR2GOSTR                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                       |
| ON-STATE RESISTANCE (MAX)              | 350 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 2:1 350 mOhm 10-WQFN (1.4x1.8)                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500nA                                                                                                                   |
| CROSSTALK                              | -70dB @ 100kHz                                                                                                          |
| CHARGE INJECTION                       | 38pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm (Max)                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 60pF                                                                                                                    |
| BASE PART NUMBER                       | NLAS5223                                                                                                                |
| -3DB BANDWIDTH                         | 19MHz                                                                                                                   |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G      | NLAS5223BLMNR2G Distributor                                   | NLAS5223BLMNR2G Supplier                                    |
| NLAS5223BLMNR2G Price                                        | NLAS5223BLMNR2G Pictures                                      | NLAS5223BLMNR2G Image                                       |
| NLAS5223BLMNR2G PDF Datasheet                                | NLAS5223BLMNR2G Download Datasheet                            | NLAS5223BLMNR2G Datasheet                                   |
| NLAS5223BLMNR2G Stock                                        | Buy NLAS5223BLMNR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G |
| AMI Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G      | ON Semiconductor NLAS5223BLMNR2G                              | Aptina / ON Semiconductor NLAS5223BLMNR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G | PulseCore Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G | Sanyo Semiconductor / ON Semiconductor<br>NLAS5223BLMNR2G   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>NLAS5223CMUTAG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT LV 10UQFN<br/> In stock: 350159 pcs </div> <div>RFQ</div> |  <div> <b>NLAS5223MNR2G</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT 10WQFN<br/> In stock: 283967 pcs </div> <div>RFQ</div>      |
|  <div> <b>NLAS5223BMNR2G</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT 10WQFN<br/> In stock: 187684 pcs </div> <div>RFQ</div>    |  <div> <b>NLAS5213BMUTAG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPST 8UDFN<br/> In stock: 5505 pcs </div> <div>RFQ</div>        |
|  <div> <b>NLAS5223LMNR2G</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT 10WQFN<br/> In stock: 5758 pcs </div> <div>RFQ</div>      |  <div> <b>NLAS52231MUR2G</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT 10UQFN<br/> In stock: 184176 pcs </div> <div>RFQ</div>     |
|  <div> <b>NLAS5223BMUR2G</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT 10UQFN<br/> In stock: 417641 pcs </div> <div>RFQ</div>    |  <div> <b>NLAS5223CLMUTAG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPDT LV 10UQFN<br/> In stock: 355272 pcs </div> <div>RFQ</div> |
|  <div> <b>NLAS5157MUTCG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH SPDT 6UDFN<br/> In stock: 415720 pcs </div> <div>RFQ</div>           |  <div> <b>NLAS5213BUSG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DUAL SPST US8<br/> In stock: 4790 pcs </div> <div>RFQ</div>            |
|  <div> <b>NLAS5213AMUTAG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DPST 8UDFN<br/> In stock: 4603 pcs </div> <div>RFQ</div>            |  <div> <b>NLAS5213AUSG</b> </div> <div> Manufacturers: AMI Semiconductor / ON Semiconductor<br/> Description: IC SWITCH DPST US8<br/> In stock: 5550 pcs </div> <div>RFQ</div>                 |

