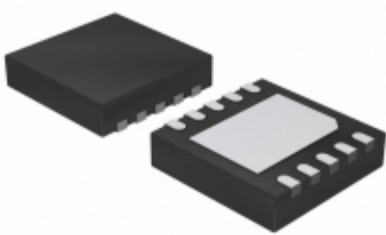


NLAS4684MNR2



ON Semiconductor®



Part Number:

NLAS4684MNR2

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC SWITCH DUAL SPDT 10DFN

Data sheet:

 [NLAS4684](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

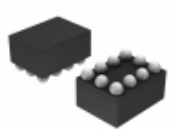
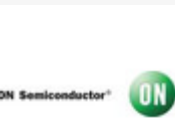
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NLAS4684MNR2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                               |                                        |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NLAS4684MNR2                                  | Manufacturer                           | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC SWITCH DUAL SPDT 10DFN                     | Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4365 pcs                                      | Data sheet                             | <a href="#">NLAS4684</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single (V+)          | 1.8 V ~ 5.5 V                                        |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                             | Switch Time (Ton, Toff) (Max)          | 30ns, 30ns                                           |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SPDT                                          | Supplier Device Package                | 10-DFN (3x3)                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                             | Packaging                              | Cut Tape (CT)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-VDFN Exposed Pad                           | Other Names                            | NLAS4684MNR2OSCT                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -55°C ~ 125°C (TA)                            | On-State Resistance (Max)              | 800 mOhm                                             |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2                                             | Multiplexer/Demultiplexer Circuit      | 2:1                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                 | Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 Circuit IC Switch 2:1 800 mOhm 10-DFN (3x3) | Current - Leakage (IS(off)) (Max)      | 1µA                                                  |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -83dB @ 100kHz                                | Charge Injection                       | 15pC                                                 |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 mOhm                                       | Channel Capacitance (CS(off), CD(off)) | 102pF, 104pF                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NLAS4684                                      | -3db Bandwidth                         | 9.5MHz                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4365 pieces of AMI Semiconductor / ON Semiconductor NLAS4684MNR2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                               |                                        |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NLAS4684FCT1</a><br>Description: IC SWITCH DUAL SPDT 10MICROBUMP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4501DTT1G</a><br>Description: IC SWITCH SPST 5TSOP              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4501DTT1</a><br>Description: IC SWITCH SPST 5TSOP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4599DFT2G</a><br>Description: IC SWITCH SPDT SC88               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4599DTT1G</a><br>Description: IC SWITCH SPDT 6-TSOP             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4717FCT1</a><br>Description: IC SWITCH DUAL SPDT 10FLIPCHIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4685FCT1G</a><br>Description: IC SWITCH DUAL SPDT 10MICROBUMP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4717EPFCT1G</a><br>Description: IC SWITCH DUAL SPDT 10MICROBUMP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4684FCT1G</a><br>Description: IC SWITCH DUAL SPDT 10MICROBUMP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4717MR2</a><br>Description: IC SWITCH DUAL SPDT MICRO10         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4684MR2</a><br>Description: IC SWITCH DUAL SPDT MICRO10         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4684MR2G</a><br>Description: IC SWITCH DUAL SPDT MICRO10        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4717FCT1G</a><br>Description: IC SWITCH DUAL SPDT 10FLIPCHIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4599DFT2</a><br>Description: IC SWITCH SPDT SC88                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4685FCT1</a><br>Description: IC SWITCH DUAL SPDT 10MICROBUMP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4717EPMTR2G</a><br>Description: IC SWITCH DUAL SPDT 10WQFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4501DFT2G</a><br>Description: IC SWITCH SPST SC88A              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4599DTT1</a><br>Description: IC SWITCH SPDT 6TSOP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4684FCTCG</a><br>Description: IC SWITCH DUAL SPDT 10MICROBUMP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NLAS4684MNR2G</a><br>Description: IC SWITCH DUAL SPDT 10DFN         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NLAS4684MNR2

|                                                        |                                                             |                                                                                            |                                                                                                      |
|--------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NLAS4684MNR2   | NLAS4684MNR2 distributor<br>NLAS4684MNR2 download datasheet | NLAS4684MNR2 supplier<br>NLAS4684MNR2 datasheet                                            | NLAS4684MNR2 price<br>NLAS4684MNR2 stock                                                             |
| buy NLAS4684MNR2                                       | AMI Semiconductor / ON Semiconductor<br>NLAS4684MNR2        | ON Semiconductor NLAS4684MNR2<br>Catalyst Semiconductor / ON Semiconductor<br>NLAS4684MNR2 | Aptina / ON Semiconductor NLAS4684MNR2<br>PulseCore Semiconductor / ON Semiconductor<br>NLAS4684MNR2 |
| Sanyo Semiconductor / ON Semiconductor<br>NLAS4684MNR2 |                                                             |                                                                                            |                                                                                                      |

