

NB6L11MMNR2G



ON Semiconductor®

Part Number: [NB6L11MMNR2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC CLK BUFFER 1:2 4GHZ 16QFN

Data sheet:  [NB6L11M](#)

RoHs Status: Lead free / RoHS Compliant

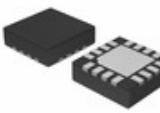
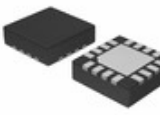
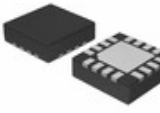
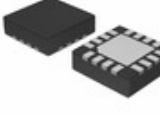
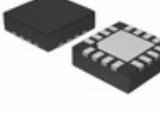
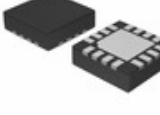
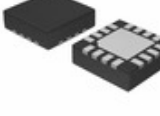
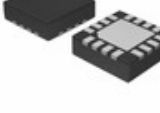
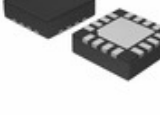
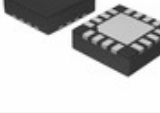
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NB6L11MMNR2G                              | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CLK BUFFER 1:2 4GHZ 16QFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18545 pcs                                 | Data sheet                       | <a href="#">NB6L11M</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 3.63 V                                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fanout Buffer (Distribution)              | Supplier Device Package          | 16-QFN (3x3)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ECLinPS MAX™                              | Ratio - Input:Output             | 1:2                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                   | 16-VFQFN Exposed Pad                                                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CML                                       | Other Names                      | NB6L11MMNR2G-ND<br>NB6L11MMNR2GOSTR                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                              | Number of Circuits               | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CML, LVCMOS, LVDS, LVNECL, LVPECL, LVTTL  | Frequency - Max                  | 4GHz                                                                |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes/Yes                                   | Detailed Description             | Clock Fanout Buffer (Distribution) IC 1:2 4GHz 16-VFQFN Exposed Pad |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NB6L11                                    |                                  |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|
|  | Part#: <a href="#">NB6L14MNG</a><br>Description: IC CLK BUFFER 1:4 3GHZ 16QFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L14SMNG</a><br>Description: IC CLK BUFFER 1:4 2GHZ 16QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11SMNG</a><br>Description: IC CLK BUFFER 1:2 2GHZ 16QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11DR2</a><br>Description: IC CLK BUFFER 1:2 6GHZ 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11DTG</a><br>Description: IC CLK BUFFER 1:2 6GHZ 8TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11DR2G</a><br>Description: IC CLK BUFFER 1:2 6GHZ 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11DTR2G</a><br>Description: IC CLK BUFFER 1:2 6GHZ 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L14MNR2G</a><br>Description: IC CLK BUFFER 1:4 3GHZ 16QFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11SMNGEVB</a><br>Description: BOARD EVAL FOR NB6L11SMNG       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11MMNG</a><br>Description: IC CLK BUFFER 1:2 4GHZ 16QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L14MMNG</a><br>Description: IC CLK BUFFER 1:4 3GHZ 16QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L14MMNR2G</a><br>Description: IC CLK BUFFER 1:4 3GHZ 16QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L14MNGEVB</a><br>Description: BOARD EVAL NB6L14MMNG            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11DTR2</a><br>Description: IC CLK BUFFER 1:2 6GHZ 8TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11DG</a><br>Description: IC CLK BUFFER 1:2 6GHZ 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6HQ14MMNTXG</a><br>Description: IC CLK BUFFER 1:4 5GHZ 16QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L14MMNGEVB</a><br>Description: BOARD EVAL NB6L14MMNG           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11SMNR2G</a><br>Description: IC CLK BUFFER 1:2 2GHZ 16QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6L11MMNGEVB</a><br>Description: BOARD EVAL NB6L11MMN CLK BUFFER | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">NB6HQ14MMNHTBG</a><br>Description: IC CLK BUFFER 1:4 5GHZ 16QFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |

| Related keywords for NB6L11MMNR2G      |                                      |                                           |                                            |
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