

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor

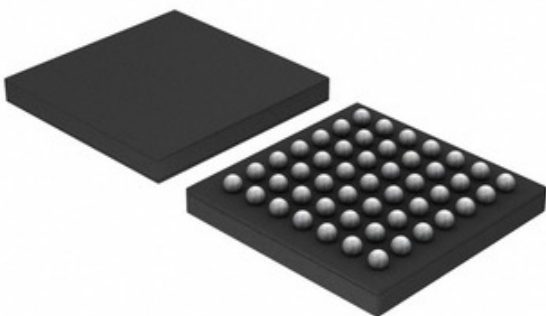


Image may be representation. See specifications for product details.

NBSG111BA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NBSG111BA                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC CLK BUFFER 2:10 6GHZ 49FCBGA                                                                                      |
| Datasheets:         |  NBSG111BA.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6141 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

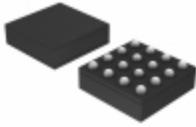
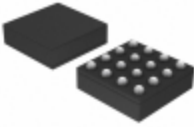
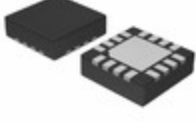
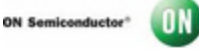
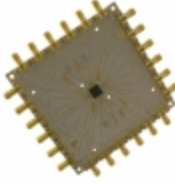
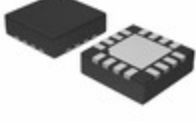
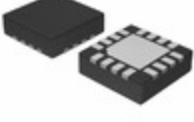
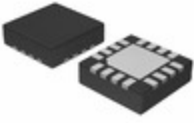
Specifications of NBSG111BA

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NBSG111BA                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC CLK BUFFER 2:10 6GHZ 49FCBGA                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 6141 pcs                                                                                          |
| DATA SHEET                       |  NBSG111BA.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                 |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer, Data                                                   |
| SUPPLIER DEVICE PACKAGE          | 49-FCBGA (8x8)                                                                                    |
| SERIES                           | -                                                                                                 |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                              |
| PACKAGING                        | Tray                                                                                              |
| PACKAGE / CASE                   | 49-LBGA, FCBGA                                                                                    |
| OUTPUT                           | RSECL, RSNECL, RSPECL                                                                             |
| OTHER NAMES                      | NBSG111BAOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 70°C                                                                                      |
| NUMBER OF CIRCUITS               | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| INPUT                            | CML, ECL, LVCMOS, LVDS, LVTTL, NECL, PECL                                                         |
| FREQUENCY - MAX                  | 6GHz                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                           |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer, Data IC 2:10 6GHz 49-LBGA, FCBGA                 |
| BASE PART NUMBER                 | NBSG111                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NBSG111BA      | NBSG111BA Distributor                                | NBSG111BA Supplier                                 |
| NBSG111BA Price                                     | NBSG111BA Pictures                                   | NBSG111BA Image                                    |
| NBSG111BA PDF Datasheet                             | NBSG111BA Download Datasheet                         | NBSG111BA Datasheet                                |
| NBSG111BA Stock                                     | Buy NBSG111BA                                        | Buy AMI Semiconductor / ON Semiconductor NBSG111BA |
| AMI Semiconductor / ON Semiconductor NBSG111BA      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor NBSG111BA      | ON Semiconductor NBSG111BA                           | Aptina / ON Semiconductor NBSG111BA                |
| Catalyst Semiconductor / ON Semiconductor NBSG111BA | PulseCore Semiconductor / ON Semiconductor NBSG111BA | Sanyo Semiconductor / ON Semiconductor NBSG111BA   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>NBSG11BA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16FCBGA<br/>In stock: 6886 pcs<br/>RFQ</div>      | <div></div> <div><b>NBSG11BAHTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16FCBGA<br/>In stock: 6981 pcs<br/>RFQ</div> |
| <div></div> <div><b>NBSG11MNHTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16QFN<br/>In stock: 2392 pcs<br/>RFQ</div>    | <div></div> <div><b>NBSG11MAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16LGA<br/>In stock: 6817 pcs<br/>RFQ</div>      |
| <div></div> <div><b>NBSG11BAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16FCBGA<br/>In stock: 4863 pcs<br/>RFQ</div>    | <div></div> <div><b>NBSG11BAEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVALUATION BBG NBSG11BA<br/>In stock: 7044 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NBSG111BAEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVALUATION BBG NBSG111BA<br/>In stock: 5359 pcs<br/>RFQ</div>   | <div></div> <div><b>NBSG11BAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:10 6GHZ 49FCBGA<br/>In stock: 4201 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NBSG11MN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16QFN<br/>In stock: 4403 pcs<br/>RFQ</div>        | <div></div> <div><b>NBSG11MNR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16QFN<br/>In stock: 2702 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NBSG111BAHTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:10 6GHZ 49FCBGA<br/>In stock: 6851 pcs<br/>RFQ</div> | <div></div> <div><b>NBSG11MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:2 12GHZ 16QFN<br/>In stock: 1639 pcs<br/>RFQ</div>      |