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Semiconductor

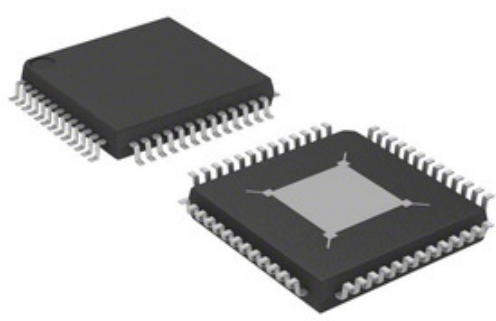


Image may be representation. See specifications for product details.

## NB100LVEP221FAR2

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NB100LVEP221FAR2                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC CLK BUFFER 2:20 1GHZ 52LQFP                                                                                         |
| Datasheets:         |  <a href="#">NB100LVEP221FAR2.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 6846 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

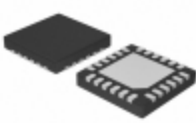
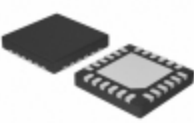
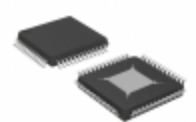
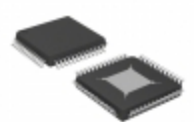
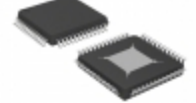
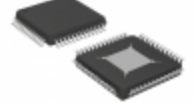
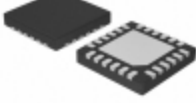
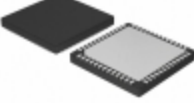
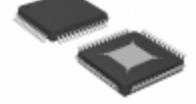
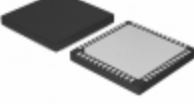
### Specifications of NB100LVEP221FAR2

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NB100LVEP221FAR2                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC CLK BUFFER 2:20 1GHZ 52LQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 6846 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">NB100LVEP221FAR2.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.8 V                                                                                                          |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                                                |
| SUPPLIER DEVICE PACKAGE          | 52-LQFP (10x10)                                                                                                          |
| SERIES                           | 100LVEP                                                                                                                  |
| RATIO - INPUT:OUTPUT             | 2:20                                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | 52-LQFP Exposed Pad                                                                                                      |
| OUTPUT                           | ECL, PECL                                                                                                                |
| OTHER NAMES                      | NB100LVEP221FOSCT                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                             |
| NUMBER OF CIRCUITS               | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| INPUT                            | ECL, HSTL, LVPECL                                                                                                        |
| FREQUENCY - MAX                  | 1GHz                                                                                                                     |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                  |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:20 1GHz 52-LQFP Exposed Pad                                         |
| BASE PART NUMBER                 | NB100LVEP221                                                                                                             |

### Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2      | NB100LVEP221FAR2 Distributor                                   | NB100LVEP221FAR2 Supplier                                    |
| NB100LVEP221FAR2 Price                                        | NB100LVEP221FAR2 Pictures                                      | NB100LVEP221FAR2 Image                                       |
| NB100LVEP221FAR2 PDF Datasheet                                | NB100LVEP221FAR2 Download Datasheet                            | NB100LVEP221FAR2 Datasheet                                   |
| NB100LVEP221FAR2 Stock                                        | Buy NB100LVEP221FAR2                                           | Buy AMI Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2 |
| AMI Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2      | ON Semiconductor NB100LVEP221FAR2                              | Aptina / ON Semiconductor NB100LVEP221FAR2                   |
| Catalyst Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2 | PulseCore Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2 | Sanyo Semiconductor / ON Semiconductor<br>NB100LVEP221FAR2   |

### Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>NB100LVEP17MNR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR ECL QUAD 2.5V/3.3V 24QFN<br/>In stock: 2886 pcs<br/>RFQ</div>  | <div></div> <div><b>NB100LVEP17MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR ECL QUAD 2.5V/3.3V 24QFN<br/>In stock: 9709 pcs<br/>RFQ</div> |
| <div></div> <div><b>NB100LVEP17DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRV/RCV ECL QUAD DIFF 20TSSOP<br/>In stock: 9750 pcs<br/>RFQ</div> | <div></div> <div><b>NB100LVEP17MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR ECL QUAD 2.5V/3.3V 24QFN<br/>In stock: 5979 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NB100LVEP221FARG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:20 1GHZ 52LQFP<br/>In stock: 2774 pcs<br/>RFQ</div>   | <div></div> <div><b>NB100LVEP222FAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:15 1GHZ 52LQFP<br/>In stock: 3971 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NB100LVEP222FARG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:15 1GHZ 52LQFP<br/>In stock: 5852 pcs<br/>RFQ</div>   | <div></div> <div><b>NB100LVEP221FAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:20 1GHZ 52LQFP<br/>In stock: 3158 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NB100LVEP17MN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR ECL QUAD 2.5V/3.3V 24QFN<br/>In stock: 4865 pcs<br/>RFQ</div>    | <div></div> <div><b>NB100LVEP221MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:20 1GHZ 52QFN<br/>In stock: 4404 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NB100LVEP222FAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:15 1GHZ 52LQFP<br/>In stock: 5421 pcs<br/>RFQ</div>    | <div></div> <div><b>NB100LVEP221MNRG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:20 1GHZ 52QFN<br/>In stock: 9542 pcs<br/>RFQ</div>    |