

NB2308AC1HDTG



**ON Semiconductor®** 

**Part Number:** [NB2308AC1HDTG](#)

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

**Description** IC BUFFER CLK 8OUT 3.3V 16-TSSOP

**Data sheet:**  [NB2308A \(Nov05\)](#)

**RoHs Status:** Lead free / RoHS Compliant

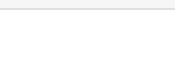
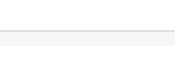
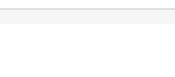
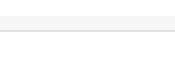
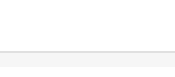
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | NB2308AC1HDTG                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC BUFFER CLK 8OUT 3.3V 16-TSSOP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4253 pcs                                  | Data sheet                       | <a href="#">NB2308A (Nov05)</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V                                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Zero Delay Buffer                         | Supplier Device Package          | 16-TSSOP                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Ratio - Input:Output             | 1:8                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                   | 16-TSSOP (0.173", 4.40mm Width)                      |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes with Bypass                           | Output                           | Clock                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                               | 0°C ~ 70°C                                | Number of Circuits               | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Input                            | Clock                                                |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                     | 133.3MHz                                  | Divider/Multiplier               | No/No                                                |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                         | No/No                                     | Base Part Number                 | NB2308A                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4253 pieces of AMI Semiconductor / ON Semiconductor NB2308AC1HDTG 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: info@Components-World.com |                                           |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NB2308AC1HDG</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC1DR2G</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC1DG</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2305AI1HDTR2G</a><br>Description: IC BUFFER CLK 5OUT 3.3V 8-TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC3DR2</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC3D</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC1HDTR2G</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC2DR2G</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NB2308AC1DTR2G</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC2DTG</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC1DTG</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC4D</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC1HDR2G</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NB2308AC1D</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AC2D</a><br>Description: IC BUFFER CLK 8OUT 3.3V 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|                                           |                                      |                                           |                                            |
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| Related keywords for <b>NB2308AC1HDTG</b> |                                      |                                           |                                            |
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