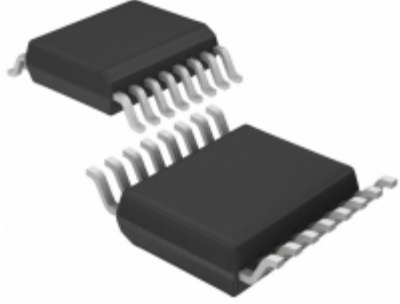


NB2308AI5HDTG



**ON Semiconductor®**

**Part Number:** [NB2308AI5HDTG](#)

**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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[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NB2308AI5HDTG                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4675 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°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               | Yes/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 4675 pieces of AMI Semiconductor / ON Semiconductor NB2308AI5HDTG 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                                                                   |                                                                                         |                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">NB2308AI5HDTR2G</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="#">NB2308AI4D</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="#">NB2308AI5HDR2G</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="#">NB2308AI3DTR2G</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="#">NB2308AI5HDG</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="#">NB2309AC1HDR2G</a><br>Description: IC BUFFER CLK 9OUT 3.3V 16-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NB2309AC1DR2G</a><br>Description: IC BUFFER CLK 9OUT 3.3V 16-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2309AC1DTG</a><br>Description: IC BUFFER CLK 9OUT 3.3V 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2309AC1D</a><br>Description: IC BUFFER CLK 9OUT 3.3V 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NB2308AI3DTG</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="#">NB2308AI4DTR2G</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="#">NB2308AI4DR2G</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="#">NB2308AI4DG</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="#">NB2308AI4DTG</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="#">NB2309AC1DTR2G</a><br>Description: IC BUFFER CLK 9OUT 3.3V 16-TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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