

74LVC08AS14-13



**Part Number:** 74LVC08AS14-13

**Manufacturer:** Diodes Incorporated

**Description:** IC GATE AND 4CH 2-INP 14SO

**Data sheet:**  [74LVC08A](#)

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

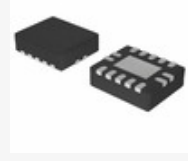
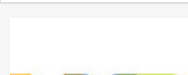
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 74LVC08AS14-13 with confidence from  
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                               |                                  |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74LVC08AS14-13                                                | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC GATE AND 4CH 2-INP 14SO                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 945702 pcs                                                    | Data sheet                       | <a href="#">74LVC08A</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                     | Voltage - Supply                 | 1.65 V ~ 5.5 V                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14-SO                                                         | Series                           | 74LVC                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                              | Package / Case                   | 14-SOIC (0.154", 3.90mm Width)      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74LVC08AS14-13DI<br>74LVC08AS14-13DI-ND<br>74LVC08AS14-13DITR | Operating Temperature            | -40°C ~ 125°C                       |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                             | Number of Circuits               | 4                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                       |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.9ns @ 3.3V, 50pF                                            | Manufacturer Standard Lead Time  | 16 Weeks                            |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AND Gate                                                      | Logic Level - Low                | 0.7 V ~ 0.8 V                       |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.7 V ~ 2 V                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                             | Detailed Description             | AND Gate IC 4 Channel 14-SO         |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10µA                                                          | Current - Output High, Low       | 24mA, 24mA                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74LVC08                                                       |                                  |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 945702 pieces of Diodes Incorporated 74LVC08AS14-13 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                                                                   |                                                                                         |                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">74LVC109D,112</a><br>Description: IC FF JK TYPE DUAL 1BIT 16SO       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08AMTR</a><br>Description: IC GATE AND 4CH 2-INP 14SO           | Manufacturers: <a href="#">STMicroelectronics</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC10AD,118</a><br>Description: IC GATE NAND 3CH 3-INP 14SO        | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08APW,118</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP     | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08APW-Q100,11</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08AT14-13</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP     | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08AD-Q100,118</a><br>Description: IC GATE AND 4CH 2-INP 14SO    | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC109D,118</a><br>Description: IC FF JK TYPE DUAL 1BIT 16SO       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08APW,112</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP     | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08ADTR2G</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08ADB,112</a><br>Description: IC GATE AND 4CH 2-INP 14SSOP      | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08ADB,118</a><br>Description: IC GATE AND 4CH 2-INP 14SSOP      | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC109PW,118</a><br>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC109DB,118</a><br>Description: IC FF JK TYPE DUAL 1BIT 16SSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC10AD,112</a><br>Description: IC GATE NAND 3CH 3-INP 14SO        | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC10ABQ,115</a><br>Description: IC GATE NAND 3CH 3-INP 14DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08APW/AUJ</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC109DB,112</a><br>Description: IC FF JK TYPE DUAL 1BIT 16SSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC08ADR2G</a><br>Description: IC GATE AND 4CH 2-INP 14SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVC109PW,112</a><br>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |

| Related keywords for 74LVC08AS14-13 |                            |                                      |                                            |
|-------------------------------------|----------------------------|--------------------------------------|--------------------------------------------|
| Diodes Incorporated 74LVC08AS14-13  | 74LVC08AS14-13 distributor | 74LVC08AS14-13 supplier              | 74LVC08AS14-13 price                       |
| 74LVC08AS14-13 download datasheet   | 74LVC08AS14-13 datasheet   | 74LVC08AS14-13 stock                 | buy 74LVC08AS14-13                         |
| Diodes Incorporated 74LVC08AS14-13  | Diodes Inc 74LVC08AS14-13  | Pericom Semiconductor 74LVC08AS14-13 | Zetex Semiconductors (Diodes Incorporated) |
| 74LVC08AS14-13                      |                            |                                      |                                            |