

74LVCV2G66DC,125



**Part Number:** 74LVCV2G66DC,125

**Manufacturer:** Nexperia

**Description:** IC SWITCH DUAL SPST 8VSSOP

**Data sheet:**  74LVCV2G66

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

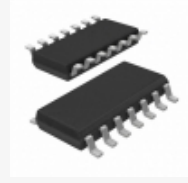
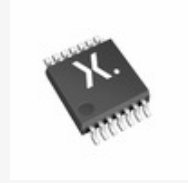
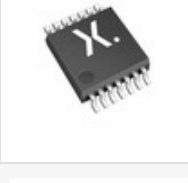
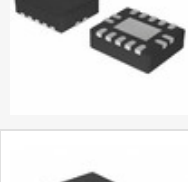
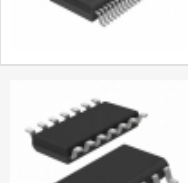
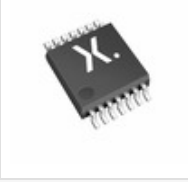
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                    |                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74LVCV2G66DC,125                          | Manufacturer                       | <a href="#">Nexperia</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC SWITCH DUAL SPST 8VSSOP                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 243007 pcs                                | Data sheet                         | <a href="#">74LVCV2G66</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.3 V ~ 5.5 V                                       |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Switch Time (Ton, Toff) (Max)      | 5ns, 9ns                                            |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                  | SPST - NO                                 | Supplier Device Package            | 8-VSSOP                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Packaging                          | Tape & Reel (TR)                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-VFSOP (0.091", 2.30mm Width)            | Other Names                        | 74LVCV2G66DC-G<br>74LVCV2G66DC-G-ND<br>935274432125 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 10 Ohm                                              |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                                         | Multiplexer/Demultiplexer Circuit  | 1:1                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 13 Weeks                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 1:1 10 Ohm 8-VSSOP              |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | 10µA                                      | Crosstalk                          | -55dB @ 1MHz                                        |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.0035pC                                  | Channel-to-Channel Matching (ΔRon) | -                                                   |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                          | 8pF                                       | Base Part Number                   | 74LVCV2G66                                          |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                  | 210MHz                                    |                                    |                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 243007 pieces of Nexperia 74LVCV2G66DC,125 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="#">74LVCZ16240ADGVRG4</a><br>Description: IC BUFFER INVERT 3.6V 48TVSOP  | Manufacturers: <a href="#">N/A</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04AD-Q100J</a><br>Description: IC INVERTER 6CH 6-INP 14SO       | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVQ00MTR</a><br>Description: IC GATE NAND 4CH 2-INP 14SO            | Manufacturers: <a href="#">STMicroelectronics</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCV2G66GM,125</a><br>Description: IC SWITCH DUAL SPST 8XQFN        | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04APW/AUJ</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCV2G66GD,125</a><br>Description: IC SWITCH DUAL SPST 8XSON        | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04AD,112</a><br>Description: IC INVERTER 6CH 6-INP 14SO         | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCZ16240ADGVRE4</a><br>Description: IC BUFFER INVERT 3.6V 48TVSOP  | Manufacturers: <a href="#">N/A</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCV2G66EVB</a><br>Description: BOARD EVALUATION FOR 74LVCV2G66     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04APW-Q100J</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04APW,118</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04ABQ,115</a><br>Description: IC INVERTER 6CH 6-INP 14DHVQFN    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCV2G66GTX</a><br>Description: IC SWITCH DUAL SPST 8XSON           | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCZ16240ADLRG4</a><br>Description: IC BUFFER INVERT 3.6V 48SSOP    | Manufacturers: <a href="#">N/A</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCZ161284ATTR</a><br>Description: IC TXRX LV HS IEEE 1284 48-TSSOP | Manufacturers: <a href="#">STMicroelectronics</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04AD,118</a><br>Description: IC INVERTER 6CH 6-INP 14SO         | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCV2G66DP,125</a><br>Description: IC SWITCH DUAL SPST 8TSSOP       | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04ADB,112</a><br>Description: IC INVERTER 6CH 6-INP 14SSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04APW,112</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LVCU04ADB,118</a><br>Description: IC INVERTER 6CH 6-INP 14SSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |

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