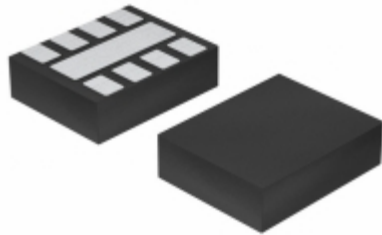


NCX2222GUX



Images are for reference only.  
See Product Specifications for product details.  
Buy NCX2222GUX with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [NCX2222GUX](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC COMPARATOR LV O-D H8XSON

**Data sheet:**  [NCX2222](#)

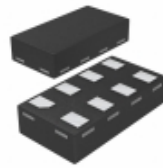
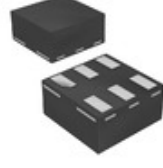
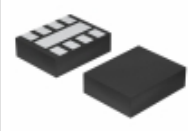
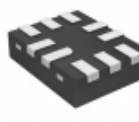
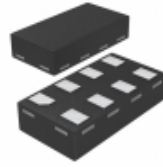
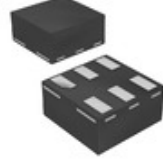
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                            |                                   |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCX2222GUX                                                                 | Manufacturer                      | <a href="#">NXP Semiconductors / Freescale</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC COMPARATOR LV O-D H8XSON                                                | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5917 pcs                                                                   | Data sheet                        | <a href="#">NCX2222</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply, Single/Dual (±) | 1.3 V ~ 5.5 V                                            |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30mV @ 5.5V                                                                | Type                              | General Purpose                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-HXSON (1.35x1.7)                                                         | Series                            | -                                                        |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.8µs                                                                      | Packaging                         | Tape & Reel (TR)                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-XDFN Exposed Pad                                                         | Output Type                       | Open Drain                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 568-12370<br>568-12370-2<br>935298978115<br>NCX2222GU,115<br>NCX2222GUX-ND | Operating Temperature             | -40°C ~ 85°C                                             |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                                                          | Mounting Type                     | Surface Mount                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                                                              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                               |
| Hysteresis                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9mV                                                                        | Detailed Description              | Comparator General Purpose Open Drain 8-HXSON (1.35x1.7) |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5µA                                                                        | Current - Output (Typ)            | 68mA                                                     |
| Current - Input Bias (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1pA                                                                        | CMRR, PSRR (Typ)                  | 70dB CMRR, 80dB PSRR                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NCX2222                                                                    |                                   |                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5917 pieces of NXP Semiconductors / Freescale NCX2222GUX 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="#">NCX2220GM,125</a><br>Description: IC COMP RAIL-TO-RAIL 8XQFN       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2222GTX</a><br>Description: IC COMPARATOR LV O-D 8XSON          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2202GW,125</a><br>Description: IC COMPARATOR LOW VOLTAGE 5TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2220GT,115</a><br>Description: IC COMPARATOR DUAL LV 8XSON      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2220GF,115</a><br>Description: IC COMPARATOR DUAL LV 8XSON      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX8200UKZ</a><br>Description: IC AUDIO JACK SWITCH 9WLCSP         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2200GSH</a><br>Description: IC COMPARATOR RRIO SINGLE 6XSON     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2222DPH</a><br>Description: IC COMPARATOR OD LV 8TSSOP          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2220GU,115</a><br>Description: IC COMPARATOR LOW VOLT 8-HXSON   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2200GM,132</a><br>Description: IC COMPARATOR RRIO SINGLE 6-XSON | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2222GMH</a><br>Description: IC COMPARATOR OD LV 8XQFN           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX8193GUX</a><br>Description: IC AUDIO JACK DETECT CTRL 10XQFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2202GM,115</a><br>Description: IC COMPARATOR LOW VOLTAGE 6XSON  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2200GW,125</a><br>Description: IC COMPARATOR RRIO SINGLE 5TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2222GFX</a><br>Description: IC COMPARATOR 8XSON                 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TLC372CDRG4</a><br>Description: IC DIFF COMP DUAL 8-SOIC           | Manufacturers: <a href="#">N/A</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM339DTBR2</a><br>Description: IC COMPARATOR QUAD SGL 14-TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2220DP,125</a><br>Description: IC COMPARATOR LOW VOLTAGE 8TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2200GF3,132</a><br>Description: IC COMPARATOR LOW VOLTAGE 6XSON | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCX2200GM,115</a><br>Description: IC COMPARATOR RRIO SINGLE 6-XSON | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |

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