

74HC4351N,652



Part Number: [74HC4351N,652](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MUX/DEMUX 8X1 20DIP

Data sheet:  [74HC\(T\)4351](#)

RoHs Status: Lead free / RoHS Compliant

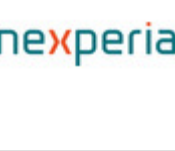
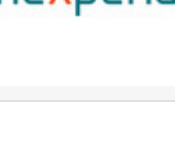
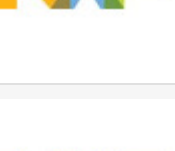
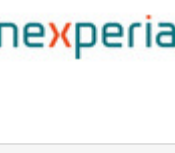
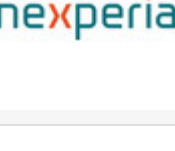
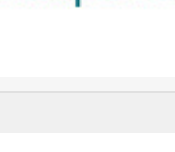
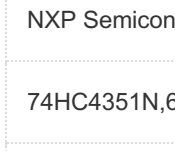
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                        |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 74HC4351N,652                             | Manufacturer                           | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MUX/DEMUX 8X1 20DIP                    | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4335 pcs                                  | Data sheet                             | <a href="#">74HC(T)4351</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 2 V ~ 10 V                                     |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±1 V ~ 5 V                                | Switch Time (Ton, Toff) (Max)          | 55ns, 45ns                                     |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Supplier Device Package                | 20-DIP                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                              | Tube                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-DIP (0.300", 7.62mm)                   | Other Names                            | 74HC4351N<br>74HC4351N-ND<br>933757480652      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)              | 120 Ohm                                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Multiplexer/Demultiplexer Circuit      | 8:1                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 Circuit IC Switch 8:1 120 Ohm 20-DIP    | Current - Leakage (IS(off)) (Max)      | 100nA                                          |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Charge Injection                       | -                                              |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6 Ohm                                     | Channel Capacitance (CS(off), CD(off)) | 3.5pF                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74HC4351                                  | -3db Bandwidth                         | 170MHz                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4335 pieces of NXP Semiconductors / Freescale 74HC4351N,652 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="#">74HC4316D,653</a><br>Description: IC SWITCH QUAD 1X1 16SOIC         | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4511D,652</a><br>Description: IC LATCH/DECODER/DRIVER 16SOIC    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4316PW,112</a><br>Description: IC SWITCH QUAD 1X1 16TSSOP       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4511D,653</a><br>Description: IC LATCH/DECODER/DRIVER 16SOIC    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4514DB,118</a><br>Description: IC DECODR/DEMUX 4-16 LINE 24SSOP | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4316PW,118</a><br>Description: IC SWITCH QUAD 1X1 16TSSOP       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4353D,652</a><br>Description: IC MUX/DEMUX TRIPLE 1X2 20SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4316N,652</a><br>Description: IC SWITCH QUAD 1X1 16DIP          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4353D,653</a><br>Description: IC MUX/DEMUX TRIPLE 1X2 20SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4351D,653</a><br>Description: IC MUX/DEMUX 8X1 20SOIC           | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4316DB,118</a><br>Description: IC SWITCH QUAD 1X1 16SSOP        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4511N,652</a><br>Description: IC LATCH/DECODER/DRIVER 16-DIP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4316DB,112</a><br>Description: IC SWITCH QUAD 1X1 16SSOP        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4514DB,112</a><br>Description: IC 4-16 LINE DECOD/DEMUX 24-SSOP | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4351D,652</a><br>Description: IC MUX/DEMUX 8X1 20SOIC           | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4514D,653</a><br>Description: IC DECODR/DEMUX 4-16 LINE 24SOIC  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
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| Related keywords for 74HC4351N,652           |                                  |                         |                                             |
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