

74HC4052PW,112



Part Number: 74HC4052PW,112

Manufacturer Nexperia

Description IC MUX/DEMUX DUAL 4X1 16TSSOP

Data sheet:  74HC(T)4052

RoHs Status: Lead free / RoHS Compliant

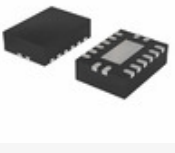
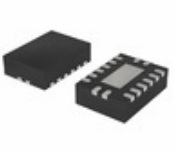
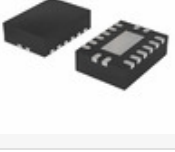
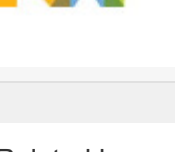
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                    |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74HC4052PW,112                            | Manufacturer                       | <a href="#">Nexperia</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MUX/DEMUX DUAL 4X1 16TSSOP             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 313594 pcs                                | Data sheet                         | <a href="#">74HC(T)4052</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 10 V                                                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                   | ±1.5 V ~ 5 V                              | Switch Time (Ton, Toff) (Max)      | 58ns, 48ns                                                                |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                | SP4T                                      | Supplier Device Package            | 16-TSSOP                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Packaging                          | Tube                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-TSSOP (0.173", 4.40mm Width)           | Other Names                        | 1727-3307<br>568-2693-5<br>568-2693-5-ND<br>74HC4052PW112<br>935187490112 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 150 Ohm                                                                   |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                         | Multiplexer/Demultiplexer Circuit  | 4:1                                                                       |
| 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 4:1 150 Ohm 16-TSSOP                                  |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                             | 2µA                                       | Crosstalk                          | -60dB @ 1MHz                                                              |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Channel-to-Channel Matching (ΔRon) | 6 Ohm                                                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                        | 3.5pF                                     | Base Part Number                   | 74HC4052                                                                  |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                | 180MHz                                    |                                    |                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 313594 pieces of Nexperia 74HC4052PW,112 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="#">74HC4053D-Q100,118</a><br>Description: IC MUX/DEMUX TRPL 2CH 16SOIC   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052BQ-Q100,11</a><br>Description: IC MUX/DEMUX DUAL 4CH 16DHVQFN | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052DB,112</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SSOP       | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052D/AUJ</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SOIC        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052D</a><br>Description: IC MUX 2 X 4:1 4 OHM 16SOIC             | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4053D(BJ)</a><br>Description: IC SERIES TRIPLE 2-CHANNEL          | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4053D</a><br>Description: X34 PB-F 74HC CMOS LOGIC IC SERI        | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052D,653</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SOIC        | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4053BQ-Q100,11</a><br>Description: IC MUX/DEMUX TRPL 2CH 16DHVQFN | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052D-Q100,118</a><br>Description: IC MUX/DEMUX DUAL 4CH 16SOIC   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052PW,118</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP      | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4053D,652</a><br>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC      | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4053D,653</a><br>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC      | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4053BQ,115</a><br>Description: IC MUX/DEMUX TRIPLE 2X1 16DHVQFN   | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052DB,118</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SSOP       | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052BQ,115</a><br>Description: IC MUX/DEMUX DUAL 4X1 16DHVQFN     | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052PW-Q100,11</a><br>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052N,652</a><br>Description: IC MUX/DEMUX DUAL 4X1 16DIP         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052D,652</a><br>Description: IC MUX/DEMUX DUAL 4X1 16SOIC        | Manufacturers: <a href="#">Nexperia</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">74HC4052PW/AUJ</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>    | <div>RFQ</div> |

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