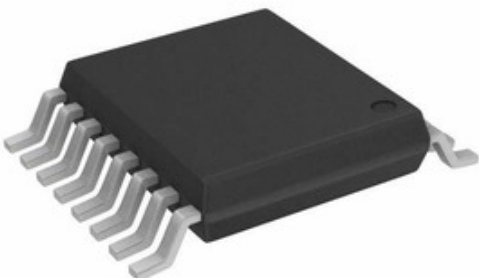




Nexperia



74HC4053PW-Q100,11

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC4053PW-Q100,11                                                                                           |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC MUX/DEMUX TRPL 2CH 16TSSOP                                                                                |
| Datasheets:         |  74HC4053PW-Q100,11.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

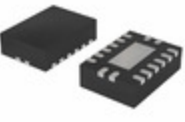
Specifications of 74HC4053PW-Q100,11

|                                        |                                                                                                            |
|----------------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | 74HC4053PW-Q100,11                                                                                         |
| MANUFACTURER                           | Nexperia                                                                                                   |
| DESCRIPTION                            | IC MUX/DEMUX TRPL 2CH 16TSSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                             |  74HC4053PW-Q100,11.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 10 V                                                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±1.5 V ~ 5 V                                                                                               |
| SWITCH TIME (TON, TOFF) (MAX)          | 31ns, 29ns                                                                                                 |
| SWITCH CIRCUIT                         | SPDT                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                   |
| SERIES                                 | Automotive, AEC-Q100                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                            |
| OTHER NAMES                            | 1727-1008-2<br>568-10089-2<br>568-10089-2-ND<br>74HC4053PW-Q100,11-ND<br>74HC4053PWQ10011<br>935298853118  |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                         |
| ON-STATE RESISTANCE (MAX)              | 120 Ohm                                                                                                    |
| NUMBER OF CIRCUITS                     | 3                                                                                                          |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME        | 13 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 120 Ohm 16-TSSOP                                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                      |
| CROSSTALK                              | -60dB @ 1MHz                                                                                               |
| CHARGE INJECTION                       | -                                                                                                          |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.5pF                                                                                                      |
| BASE PART NUMBER                       | 74HC4053                                                                                                   |
| -3DB BANDWIDTH                         | 170MHz                                                                                                     |

Related Tags

|                                  |                                       |                                 |
|----------------------------------|---------------------------------------|---------------------------------|
| Nexperia 74HC4053PW-Q100,11      | 74HC4053PW-Q100,11 Distributor        | 74HC4053PW-Q100,11 Supplier     |
| 74HC4053PW-Q100,11 Price         | 74HC4053PW-Q100,11 Pictures           | 74HC4053PW-Q100,11 Image        |
| 74HC4053PW-Q100,11 PDF Datasheet | 74HC4053PW-Q100,11 Download Datasheet | 74HC4053PW-Q100,11 Datasheet    |
| 74HC4053PW-Q100,11 Stock         | Buy 74HC4053PW-Q100,11                | Buy Nexperia 74HC4053PW-Q100,11 |
| Nexperia 74HC4053PW-Q100,11      | Nexperia Supplier                     | Nexperia Distributor            |
| Nexperia 74HC4053PW-Q100,11      | Nexperia USA Inc. 74HC4053PW-Q100,11  |                                 |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HC4059D,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PROG DIV-BY-N COUNTER 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>74HC4059DB,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PROG DIV-BY-N COUNTER 24-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>74HC4060BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC BINARY COUNTER 14ST 16DHVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>74HC4059D,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PROG DIV-BY-N COUNTER 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>74HC4053D/AUJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>74HC4053PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>74HC4053DB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>74HC4053PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>74HC4059DB,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PROG DIV-BY-N COUNTER 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>74HC4053N,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>74HC4053DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SSOP<br/>In stock: 987 pcs<br/><div>RFQ</div></div>                          | <div></div> <div><b>74HC4059N,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PROG DIV-BY-N COUNTER 24-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |