

**74LV4053PW-Q100J Information**


For Reference Only

**Part Number** 74LV4053PW-Q100J  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MUX/DEMUX TRIPLE 2X1 16TSSOP  
**Package** 16-TSSOP (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**74LV4053PW-Q100J Specifications**

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| Manufacturer Part Number               | 74LV4053PW-Q100J   |
| Manufacturer                           | Nexperia USA Inc.  |
| Category                               | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-TSSOP (0.173", 4.40mm Width)  |
| Series                                 | Automotive, AEC-Q100   |
| Switch Circuit                         | SPDT   |
| Multiplexer/Demultiplexer Circuit      | 2:1  |
| Number of Circuits                     | 3  |
| On-State Resistance (Max)              | 105 Ohm  |
| Channel-to-Channel Matching (Ron)      | 2 Ohm  |
| Voltage - Supply, Single (V+)          | 1 V ~ 6 V  |
| Voltage - Supply, Dual (V±)            | -  |
| Switch Time (Ton, Toff) (Max)          | 31ns, 24ns   |
| -3db Bandwidth                         | 200MHz   |
| Charge Injection                       | -  |
| Channel Capacitance (CS(off), CD(off)) | 3.5pF  |
| Current - Leakage (IS(off)) (Max)      | 2µA  |
| Crosstalk                              | -60dB @ 1MHz   |
| Operating Temperature                  | -40°C ~ 125°C (TA)   |
| Package / Case                         | 16-TSSOP (0.173", 4.40mm Width)  |
| Supplier Device Package                | 16-TSSOP   |

[Report errors?](#)

## 74LV4053PW-Q100J Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 74LV4053PW-Q100J Payment Methods



## 74LV4053PW-Q100J Shipping Methods



If you have any question about 74LV4053PW-Q100J, please do not hesitate to contact us!

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