## CD4052BPW Information

|  | Part Number | CD4052BPW |
| :---: | :---: | :---: |
|  | Manufacturer | Texas Instruments |
| ahinisencrimm | Category | Integrated Circuits (ICs) <br> Interface - Analog Switches, Multiplexers, Demultiplexers |
| - | Description | IC MUX/DEMUX DUAL 4X1 16TSSOP |
|  | Package | 16-TSSOP ( 0.173 ", 4.40mm Width) |
| For Reference Only |  | For the pricing/inventory/lead time, please contact us |
|  |  | Website: https://www.heisener.com E-mail: salesdept @heisener.com |



Request a Quote

## 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.


## CD4052BPW Specifications

| Manufacturer Part Number | CD4052BPW |  |
| :---: | :---: | :---: |
| Manufacturer | Texas Instruments |  |
| Category | Integrated Circuits (ICs) |  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |  |
| Package | 16-TSSOP (0.173", 4.40 mm Width) |  |
| Series | - |  |
| Switch Circuit | SP4T |  |
| Multiplexer/Demultiplexer Circuit | 4:1 |  |
| Number of Circuits | 2 |  |
| On-State Resistance (Max) | 240 Ohm |  |
| Channel-to-Channel Matching (Ron) | 5 Ohm |  |
| Voltage - Supply, Single (V+) | $3 \mathrm{~V} \sim 20 \mathrm{~V}$ |  |
| Voltage - Supply, Dual (V $\pm$ ) | $\pm 2.5 \mathrm{~V} \sim 9 \mathrm{~V}$ |  |
| Switch Time (Ton, Toff) (Max) | - |  |
| -3db Bandwidth | 25 MHz |  |
| Charge Injection | - |  |
| Channel Capacitance (CS(off), CD(off)) | $0.2 \mathrm{pF}, 18 \mathrm{pF}$ |  |
| Current - Leakage (IS(off)) (Max) | 100nA |  |
| Crosstalk | -40 dB @ 10MHz |  |
| Operating Temperature | $-55^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TA) |  |
| Package / Case | 16-TSSOP ( 0.173 ", 4.40 mm Width) |  |
| Supplier Device Package | 16-TSSOP |  |
|  |  | Report errors? |

## CD4052BPW 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.

## CD4052BPW Payment Methods



## CD4052BPW Shipping Methods

If you have any question about CD4052BPW, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

